FLORA OF KARNATAKA *A Checklist*

Volume - 2 : Gymnosperms & Angiosperms

KARNATAKA BIODIVERSITY BOARD

CITATION
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B.S. YEDIYURAPPA
CHIEF MINISTER

VIDHANA SOUDHA
BENGALURU - 560 001

No: CM/MS/84/2019

Date : 14.11.2019

MESSAGE

I am happy to know that Karnataka Biodiversity Board is bringing out scientific book titled "A Flora of Karnataka"- Volume-2: Checklist of Angiosperms and Gymnosperms as a part of implementation of Biodiversity Act 2002.

It is appreciable that Karnataka Biodiversity Board has taken good initiative to create bio resource database which would serve as ready reference in action towards conservation of Biological Diversity, sustainable utilization fair and equitable sharing of benefits arising out of the use of biological resource.

I extend my best wishes to the Karnataka Biodiversity Board and hope this publication would be helpful to all the stake holders involved in conservation of biodiversity.

(B.S.YEDIYURAPPA)

Sri Ananth Hegde AShisara
Chairman,
"Vana vikasa" 18th cross,
Malleshwaram,
Bengaluru – 560 003.



ಸಿ.ಸಿ. ಪಾಟೀಲ

ಗಣಿ ಮತ್ತು ಭೂವಿಜ್ಞಾನ, ಅರಣ್ಯ, ಪರಿಸರ
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ವಿಜಯಪುರ ಜಿಲ್ಲಾ ಉಸ್ತುವಾರಿ ಸಚಿವರು

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ಸಂದೇಶ

ಜೀವವೈವಿಧ್ಯತೆಯ ಸಂರಕ್ಷಣೆ, ಸುಸ್ಥಿರ ಬಳಕೆ ಹಾಗೂ ಜೈವಿಕ ಸಂಪನ್ಮೂಲಗಳ ಬಳಕೆಯಿಂದ ಪಡೆದ ಲಾಭಾಂಶಗಳ ನ್ಯಾಯೋಚಿತ ಹಂಚಿಕೆಯಾಗಬೇಕು ಎಂಬ ಉದ್ದೇಶದಿಂದ ಜೈವಿಕ ವೈವಿಧ್ಯ ಅಧಿನಿಯಮ 2002 ನ್ನು ರಾಷ್ಟ್ರವ್ಯಾಪ್ತಿ ಅನುಷ್ಠಾನಗೊಳಿಸಲಾಗುತ್ತಿದೆ. ಈ ಮೂಲಕ ಪರಿಸರ ಸಮತೋಲನೆಯನ್ನು ಕಾಪಾಡುವಲ್ಲಿ ಜೈವಿಕ ವೈವಿಧ್ಯ ಅಧಿನಿಯಮವು ಪ್ರಮುಖ ಪಾತ್ರವಹಿಸುತ್ತದೆ.

ಜೀವವೈವಿಧ್ಯ ಸಂರಕ್ಷಣೆಗೆ ಸಂಬಂಧಿಸಿದ ವಿವಿಧ ತಾಂತ್ರಿಕ ಮತ್ತು ದತ್ತಾಂಶಗಳ ಮಾಹಿತಿಯನ್ನು ಪ್ರಕಟಣೆ ಮಾಡುವುದರಿಂದಾಗಿ ಜೈವಿಕ ಸಂಪನ್ಮೂಲಗಳ ಅತಿಯಾದ ಬಳಕೆಯನ್ನು ನಿಯಂತ್ರಣದಲ್ಲಿಡಲು ಸಹಕಾರಿಯಾಗುತ್ತದೆ. ಮಂಡಳಿಯು ಹೊರತರುತ್ತಿರುವ "Flora of Karnataka- A Checklist Vol-2, Angiosperms & Gymnosperms" ಎಂಬ ವೈಜ್ಞಾನಿಕ ಪುಸ್ತಕವು ಜೀವವೈವಿಧ್ಯ ಸಂರಕ್ಷಣೆ ಹೊಣೆ ಹೊತ್ತಿರುವ ವಿವಿಧ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆಗಳು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಧ್ಯಯನ ಮಾರ್ಗದರ್ಶಿಯಾಗಲಿದೆ.

ಈ ವೈಜ್ಞಾನಿಕ ಪುಸ್ತಕವನ್ನು ಸಿದ್ದಪಡಿಸಿ ಪ್ರಕಟಣೆಗೊಳಿಸಿದ ಕರ್ನಾಟಕ ಜೀವವೈವಿಧ್ಯ ಮಂಡಳಿಯನ್ನು ಅಭಿನಂದಿಸುತ್ತೇನೆ.

(ಸಿ.ಸಿ. ಪಾಟೀಲ)

ಸದಸ್ಯ ಕಾರ್ಯದರ್ಶಿ,
ಕರ್ನಾಟಕ ಜೀವವೈವಿಧ್ಯ ಮಂಡಳಿ.
ಬೆಂಗಳೂರು.

GOVERNMENT OF KARNATAKA
(Forest, Ecology and Environment Department)

Karnataka Biodiversity Board

ANANTH HEGDE ASHISARA
Chairman (State Minister Rank)



Shri Ananth Hegde Ashisara,
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Karnataka Biodiversity Board,
Government of Karnataka.

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MESSAGE

Karnataka Biodiversity Board was established in the year 2004 and subsequently, the state of Karnataka notified the Karnataka Biological Diversity Rules in the year 2005. The Board has initiated a number of Biodiversity Conservation measures under the directions of Central and State authority. We have declared 4 Biodiversity Heritage Sites, initiated Biodiversity awards etc. The present work was commissioned under the provisions of Rule13(8) of Karnataka Biological Diversity Rules, 2005 which provides for collection, compilation and publishing of technical and statistical manuals or guides relating to conservation. The Board has been conducting various programmes, events, trainings, workshops which necessitate the requirement of outreach materials in the form of pamphlets, brochures and scientific books. This book is first of its kind in the entire country, will also serve as a checklist and field guide, especially for educational institutions and researchers. It is a commendable work which forms an instrument for measuring and conserving the plant wealth of Karnataka.

I appreciate the Member Secretary, Karnataka Biodiversity Board experts and its staff for bringing out such a useful publication.

(Ananth Hegde Ashisara)



ಡಾ. ಸಂದೀಪ್ ದವೆ, ಭಾ.ಆ.ಸೇ.
ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ
ಅರಣ್ಯ, ಜೀವಿ ಪರಿಸ್ಥಿತಿ ಮತ್ತು ಪರಿಸರ ಇಲಾಖೆ

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
Government of Karnataka

Dr. SANDEEP DAVE, I.A.S.
Additional Chief Secretary to Govt
Forest, Ecology and Environment
Department

FOREWORD

About 60% of the Western Ghats is present in Karnataka State, with this large part of the peninsular green cover coupled with inland forest plateau enriched by the seven river systems, the State of Karnataka showcases a wider floral wealth harboring highest number of apex predators all of which is conserved by a framework of various statutes.

The present book titled 'Flora of Karnataka – A checklist of Angiosperms & Gymnosperms, Volume – 2' gives a concise information on the present day seed-bearing plants - the Angiosperms - with highest number of species while also capturing information on the old world naked seed bearing plants – the Gymnosperms - which are the tallest and largest living plants on earth. These plants have the natural ability to produce seeds surrounded by nutritive tissue and coated with a seed coat. Gymnosperm plants were present 200 million years before the arrival of the Angiosperms, they have somehow acclimatized and managed to survive hitherto with a few countable specimens. On the other hand, the Angiosperms are the successors of Gymnosperms and are the modern day flower bearing plants, serving mankind with various uses especially as food and medicine. The contributions and services of experts engaged in formulating the methodology and compiling this huge data is praise worthy. The book not only provides an exhaustive list of plants from the above two groups, but also contains information on their taxonomy, synonyms, habitat including their distribution as well.

I would like to acknowledge Karnataka Biodiversity Board for its substantiating efforts in preparation of this book.

(Sandeep Dave)

ನಂ. 448, 4ನೇ ಮಹಡಿ, ಗೇಟ್ ನಂ.2, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಡಾ॥ ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ವೀಧಿ, ಬೆಂಗಳೂರು-560 001
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PREFACE

The Biological Diversity Act, 2002 came into existence with three objectives i.e., 1) Conservation of Biological diversity, 2) Sustainable use of components and 3) fair and equitable sharing of benefits arising out of use of biological resources. Out of the three objectives, conservation is considered as the prime and foremost important since sustainable use and sharing of benefits is only possible if there is a resource database. The Board, under the provisions of Rule 13(11) of the Karnataka Biological Diversity Rules, 2005 which provides for building up database and to create information and documentation system for biological resources to ensure the effective management, promotion and sustainable use of biological resource and knowledge has considered that effective documentation is a key for future conservation. The Board felt the need to compile the baseline profile of plants of Karnataka which will serve as a ready reference for conservation. The work is an outcome of contributions made by some of the leading expert scientists in the country.

The present book titled 'Flora of Karnataka – A Checklist of Angiosperms & Gymnosperms, Volume – 2' with beautiful pictures is mainly focused on aiding the younger generation and scientific institutions with information on Gymnosperms - the magnificent huge trees and the Angiosperms – the modern flower bearing plants with highest recorded species.

(Virender Singh, IFS)

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1. Dr. M. Sanjappa, INSA Senior Scientist, Mahatma Gandhi Botanical Garden, GKVK, Bengaluru – 560 065.
2. Dr. A.N. Sringeswara, Curator, Mahatma Gandhi Botanical Garden, GKVK, Bengaluru – 560 065.

Photograph Credits

Dr. M. Sanjappa, GKVK.

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1. Sri R.M.N. Sahai, IFS (Retd.), Former Chairman, Karnataka Biodiversity Board for his vision which resulted in this book.

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3. Dr. M. Sanjappa, INSA Senior Scientist, Mahatma Gandhi Botanical Garden, GKVK for taking the lead in gathering the information.

4. Dr. Virender Singh, IFS, APCCF & Member Secretary, Karnataka Biodiversity Board for compiling the information and publishing.

5. Smt Sahana S. Hegde, Deputy Director (Horticulture), Karnataka Biodiversity Board for facilitation and convening the meetings.

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   a) Dr. M. Sanjappa, INSA Senior Scientist, Mahatma Gandhi Botanical Garden, GKVK, Bengaluru – 560 065.
   b) Prof. C. Kameswara Rao, Executive Secretary, FBAE, No. 1 Gupta's layout, Southend Road, Bengaluru – 560 004.
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8. Dr. A.N Sringeswara, Curator, Mahatma Gandhi Botanical Garden, GKVK, Bengaluru – 560 065 for preparation of index, photo plates & proof reading

Composition of the Board

The present Board has been constituted vide order No: FEE 203 ENV 2016, Bengaluru. Dated: 13.02.2017.

Sl. No	Board Members	Designation
1	Sri Ananth Hegde Ashisara, Chairman, Karnataka Biodiversity Board, Ground Floor, Vanavikas, 18th Cross, Malleshwaram, Bengaluru – 560 003.	Chairman
2	Sri Sandeep Dave, IAS, Additional Chief Secretary to Government, Forest, Ecology and Environment Department, MS Building, Bengaluru – 560 001.	Ex-officio Member
3	Sri Vijay Kumar Gogi, IFS, Principal Secretary to Government, Forest, Ecology and Environment Department, MS Building, Bengaluru – 560 001.	Ex-officio Member
4	Sri Rajender Kumar Kataria, IAS, Secretary to Government, Department of Agriculture, MS Building – 560 001.	Ex-officio Member
5	Sri Punati Sridhar, IFS, Principal Chief Conservator of Forests (HoFF), Aranya Bhavan, 18th Cross, Malleshwaram, Bengaluru – 560 003.	Ex-officio Member
6	Smt Meenakshi Negi, IFS, Commissioner, Department of AYUSH, Dhanvantari Road, Ananda Rao Circle, Bengaluru – 560 009.	Ex-officio Member
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8	Dr. M. Mahadeva Murthy, Professor, Dept. of Forestry and Environmental Science, UAS, GKVK, Bengaluru – 560 065.	Non-officio Member
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10	Prof. M. Narayana Swamy, Professor & Head, Dept. of Veterinary Physiology, Veterinary College, Hebbal, Bengaluru – 560 024.	Non-officio Member
11	Dr. Niranjana Murthy, Professor & Scheme Head, AICRP on Potential Crops, RIOF Building, UAS, GKVK, Bangalore – 560 065.	Non-officio Member
12	Smt Anita K. Arekal, IFS, Additional Principal Chief Conservator of Forests (Social Forestry), Aranya Bhavan, 18th Cross, Malleshwaram, Bengaluru – 560 003.	Special Invitee
13	Sri B.T Khanapure, Drugs Controller, Drugs Control Department Palace Road, Near Karnataka Public Service Commission, Bengaluru – 560 001.	Special Invitee
14	Dr. Virender Singh, IFS, Member Secretary, Karnataka Biodiversity Board, Ground Floor, Vanavikas, 18th Cross, Malleshwaram, Bengaluru – 560 003.	Member Secretary - Convener

Flora of Karnataka, A Checklist

Volume 2 : Gymnosperms & Angiosperms.

CONTENTS

Gymnosperms of Karnataka

A Checklist

M. Sanjappa

Mahatma Gandhi Botanical Garden
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Support by

Karnataka Biodiversity Board

INTRODUCTION

The angiosperms and gymnosperms are together called Spermatophytes or seed bearing plants. Gymnosperms (literally means 'naked seeds', in Greek gymnos meaning 'naked' and sperma 'seed') are a group of seed bearing plants and are called 'naked seeded' plants, unlike angiosperms in which the seeds are covered or enclosed by fruits. In gymnosperms seeds are generally borne in the form of cones or rarely solitary as in Ginkgo biolba. Charecteristically the roots of some genera are known to be associated with mycorrhiza as in Pinus and in some Cycas species the specialised roots called corolloid roots have associated nitrogen fixing cynobacteria. The gymnosperms bear a variety of characteristic leaves mostly needle-like with thick cuticles, flat triangular scale-like, broad strap-shaped. The leaves of Cycads appear like palm leaves and those of Gnetum like those of dicotyledonous angiosperms. The reproductive structures are called a strobilus or a cone. The male and female cones are always distinct, either borne on the same plant or on separate plants. The gymnosperms are represented by 12 families (under 4 subclasses and 8 orders), 83 known genera with ca 1080 known species (Christenhusz, M.J.M.,Reveal, J.L., Farjon, A., Gardner, M.F., Mill, R.R. & Chase, M.W. 2011. A new classification and linear sequence of extant gymnosperms. Phytotaxa 19: 55–70.) distributed throughout the globe. Economically gymnosperns are very important, the conifers yield timber, resins, paper pulp, etc. and are used as raw materials in industry for producing a variety of products. Many species (of Amentotaxus, Taxus, Ginkgo, Ephedra, Pinus, Cupressus, Juniperus, etc.) are also used in various systems of medicine. Taxol from species of Taxus (including Taxus wallichiana from Indian Himalayas) is widely used for treating cancers.

In india, majority of the gymnosperms are confined to Himalayas. However, species of genera Cycas, Gnetum, Nageia, and a species of Ephedra are distributed in plains (including hot desert) and hills. About 70 species are recorded to occur wild in different parts of India and almost as many are cultivated as ornamentals. In Karnataka, 26 species under 8 are documented with majority of them cultivated as ornamentals and/or in botanical gardens. Only 5 species (Cycas circinalis L., Cycas indica A.Lindstr. & K.D.Hill, Cycas swamyi Rita Singh & P. Radha, Gnetum scandens Roxb. and Gnetum ula Brongn.) are known in wild. Cycas indica (from Arasikere hills, Hassan District) and Cycas swamyi (from Melkote hills, Mandya District) are exclusively endemic to Karnataka.

ANALYSIS OF GYMNOSPERMS

Family	No. of Genera	No. of Species	No. of Subspecies	No. of Varieties	Endemic species
Araucariaceae	**2**	**5**	**-**	**-**	**-**
Cupressaceae	**1**	**4**	**-**	**-**	**-**
Cycadaceae	**2**	**10**	**-**	**-**	**2**
Gnetaceae	**2**	**3**	**-**	**-**	**-**
Pinaceae	**1**	**4**	**-**	**-**	**-**
Total	**8**	**26**	**-**	**-**	**-**

Araucariaceae

Araucaria Juss.

Araucaria bidwillii Hook, London J. Bot. 2: 503.1843.
Columbea bidwillii (Hook.) Carriere, Traite Gen. Conif. ed. 2: 601.1867.
Marywildea bidwillii (Hook.) A.V.Bobrov & Melikyan, Komarovia 4: 58.2006.
Distribution: Karnataka (cultivated as an ornamental), native to Australia.
Local names/Common names/Vernacular names: *Bidwill's araucaria, The bunya pine, Bunya Araucaria* (English).

Araucaria columnaris (G.Forst.) Hook.,Bot. Mag. 78: t. 4635.1852.
Cupressus columnaris G.Forst.,Fl. Ins. Austr. 67.1786.
Dombeya excelsa Lamb.,Descr. Pinus 87.1806.
Araucaria excelsa (Lamb.) R.Br.,Hortus Kew. 5: 412.1813.
Columbea excelsa (Lamb.) Spreng.,Syst. Veg. 4(2.): 215.1827.
Eutacta excelsa (Lamb.) Link,Linnaea 15: 544.1841.
Araucaria cookii R.Br. ex Endl.,Syn. Conif. 188.1847.
Distribution: Karnataka (cultivated as an ornamental), native to New Caledonia
Local names/Common names/Vernacular names: *Cook's pine, Cook's araucaria, Columnar araucaria, New Caledonia pine, The Coral reef araucaria,* (English).

Araucaria cunninghamii Aiton ex D.Don, Descr. Pinus ed. 2, 3: t. 79.1837.
Eutacta cunninghamii (Aiton ex D.Don) Link, Linnaea 15: 545.1841.
Eutassa cunninghamii (Aiton ex D.Don) G.Don, Hort. Brit. ed. 3: 623.1839.
Distribution: Karnataka (cultivated as an ornamental), native to Australia
Local names/Common names/Vernacular names: *Cunningham's Araucaria, Colonial Pine, Hoop Pine, Moreton Bay Pine, Queensland Pine* (English).

Juniperus

Juniperus chinensis L., Mant. Pl. 127.1767.
Juniperus cernua Roxb., Fl. Ind. ed.2. 3: 839.1832.
Sabina dimorpha (Roxb.) Antoine, Cupress.-Gatt. 70.1857.
Distribution: Karnataka (cultivated as an ornamental), native to E Asia and S Russia.
Local names/Common names/Vernacular names: *Chinese Juniper* (English)

Juniperus communis L., Sp. Pl. 1040.1753.
Distribution: Karnataka (cultivated as an ornamental), wild in W Himalaya, cultivated elsewhere in India; Temperate regions of Africa, Asia, Europe, N America.
Local names/Common names/Vernacular names: *The common juniper* (English)

Cupressaceae

Cupressus L.

Cupressus funebris Endl.,Syn. Conif. 58.1847.
Platycyparis funebris (Endl.) A.V.Bobrov & Melikyan, Komarovia 4: 73.2006.
Distribution: Karnataka (cultivated as an ornamental), cultivated throughout India; native to China
Local names/Common names/Vernacular names: *Chinese Weeping Cypress* (English)

Cupressus lusitanica Mill., Gard. Dict. ed. 8, 3.1768.
Cupressus glauca Lam.,Encycl. 2: 243.1786.
Callitropsis lusitanica (Mill.) D.P.Little, Syst. Bot. 31: 474.2006.
Distribution: Karnataka (cultivated as an ornamental), native to Mexico and C America.
Local names/Common names/Vernacular names: *White Cedar, Mexican White Cedar* (English)

Cupressus sempervirens L., Sp. Pl. 1002.1753.
Distribution: Karnataka (cultivated as an ornamental), native to the eastern Mediterranean region
Local names/Common names/Vernacular names: *The Mediterranean cypress, Italian cypress, Tuscan cypress, graveyard cypress, pencil pine, Persian cypress* (English)

Cupressus torulosa D.Don, Prodr. Fl. Nepal. 55.1825.
Cupressus nepalensis Loudon, Encycl. Trees Shrubs 1118.1842.
Cupressus sempervirens var. *indica* Parl.,Prodr. 16(2): 471.1868.
Cupressus doniana Hook.f.,Fl. Brit. India 5: 645.1888.
Cupressus lusitanica subsp. *torulosa* (D.Don) Silba & D.Z.Fu, Acta Bot. Yunnan. 28: 470.2006.
Cupressus lusitanica subsp. *torulosa* (D.Don) Silba & Brian Chen, J. Int. Conifer Preserv. Soc. 12: 85.2005.
Cupressus sempervirens subsp. indica (Parl.) Silba,J. Int. Conifer Preserv. Soc. 12: 97.2005.
Distribution: Karnataka (cultivated as an ornamental), cultivated throughout India; native to Himalaya.
Local names/Common names/Vernacular names: *The Himalayan cypress, Bhutan cypress* (English)

Cycadaceae

Cycas L.

Cycas circinalis L., Sp. Pl. 1188.1753; B.D. Sharma et al., Fl. Karnataka Anal. 263.1984.
Plate 1 A, B & C
Distribution: Karnataka (Bengaluru, Hassan, Mandya, Mysore, Tumkur), Kerala, Maharashtra, Tamil Nadu, also cultivated as an ornamental), endemic.
Local names/Common names/Vernacular names: *Goddu ichala* (Kannada).

Cycas indica A.Lindstr. & K.D.Hill, Telopea 11: 481.2007.
Karnataka (Hassan), endemic.

Cycas revoluta Thunb.,Nova Acta Regiae Soc. Sci. Upsal. 4: 40.1783. **Plate 1 D & E**
Distribution: Karnataka (cultivated as an ornamental), native to China and Japan.
Local names/Common names/Vernacular names: *Sotetsu* (Japanese), *Japanese sago palm, King sago, Sago cycad, Sago palm* (English).

Cycas rumphii Miq., Bull. Sci. Phys. Nat. Néerl. 2: 45.1839.
Distribution: Karnataka (cultivated as an ornamental), natve to SE Asia and Indian Ocean Islands

Cycas swamyi Rita Singh & P. Radha, Bot. J. Linn. Soc. 158: 431.2008.
Distribution: Karnataka (Mandya: Melkote), endemic.

Zamia L.

Zamia acuminata Oerst. ex Dyer,Biol. Cent.-Amer., Bot. 3: 194.1884.
Distribution: Karnataka (Cultivated as an ornamental), native to Central America (Costa Rica, Nicaragua, Panama).

Zamia angustifolia Jacq., Collectanea 3: 263.1791.
Palmifolium angustifolium (Jacq.) Kuntze, Revis. Gen. Pl. 2: 803.1891.
Distribution: Karnataka (Cultivated as an ornamental), native to Bahamas and Cuba.
Local names/Common names/Vernacular names: Eleuthera Coonti (English).

Zamia fischeri Miq. ex Lem., Hortus Van Houtteanus 1(1): 20.1845.
Palmifolium fischeri (Miq. ex Lem.) Kuntze, Revis. Gen. Pl. 2: 803.1891.
Distribution: Karnataka (Cultivated as an ornamental), native to Mexico.

Zamia furfuracea L.f. ex Aiton, Hort. Kew. 3: 477.1789. **Plate 1G**
Palmifolium furfuraceum (L.f. ex Aiton) Kuntze, Revis. Gen. Pl. 2: 803.1891.
Distribution: Karnataka (Cultivated as an ornamental), native to Mexico.
Local names/Common names/Vernacular names: *Cardboard Cycad, Cardboard Plant, Cardboard Sago, Jamaican Sago, Mexican Cycad* (English).

Zamia pygmaea Sims, Bot. Mag. 42: t. 1741.1815.
Palmifolium pygmaeum (Sims) Kuntze, Revis. Gen. Pl. 2: 803.1891.
Distribution: Karnataka (Cultivated as an ornamental), native to Cuba
Local names/Common names/Vernacular names: *Guayiga, Comptie, Florida arrowroot* (English).

Gnetaceae

Gnetum L.

Gnetum scandens Roxb., Hort. Bengal. 66.1814.
Gnetum funiculare Brongn., Voy. Monde Phan.: 12.1829.
Distribution: Karnataka (Belgaum, Chickmagalur, Dakshina Kannada, Shimoga, Udupi?, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu, N E India; S E Asia.

Gnetum ula Brongn.,Voy. Monde Phan.: 12.1829; B.D.Sharma et al., Fl. Karnataka Anal. 263.1984. **Plate 1 F**
Distribution: Karnataka (Belgaum, Chickmagaluru, Dakshina Kannada, Shimoga, Udupi?, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu, N E India; S E Asia.
Local names/Common names/Vernacular names: *Kodakan balli, Navaru katte* (Kannada), *Ombal* (Kunabi).

Ephedra L.

Ephedra foliata Boiss. ex C.A.Mey., Mém. Acad. Imp. Sci. Saint-Pétersbourg, Sér. 6, Sci. Math., Seconde Pt. Sci. Nat. VI, 6: 107.1846.
Distribution: Karnataka (cultivated), Gujarat, Punjab, Rajasthan; C Asia, Pakistan, NW Africa, West Asia.
Local names/Common names/Vernacular names: *Shrubby horse tail* (English).

Pinaceae

Pinus L.

Pinus caribaea var. **hondurensis** (Sénécl.) W.H.Barrett & Golfari, *Caribbean Forester 23: 65.1962*; Torvi, G.S.Kariyappa & B.K.M.Amanulla, Indian Forest. 587. 1998.
Pinus hondurensis Sénécl.,*Conifères 126.1868.*
Pinus caribaea subsp. *hondurensis* (Sénécl.) Silba, *J. Int. Conifer Preserv. Soc. 16: 17.2009.*
Distribution: Karnataka (cultivated), native to Mexico, S America, The Carribeana.
Local names/Common names/Vernacular names: *Honduras pine* (English).

Pinus pinaster Aiton, *Hort. Kew. 3: 367. 1789*;Torvi, G.S.Kariyappa & B.K.M.Amanulla, Indian Forest. 587. 1998.
Distribution: Karnataka (cultivated), native to Mediterranean region.
Local names/Common names/Vernacular names: *The maritime pine, Cluster pine* (English).

Pinus kesiya Royle ex Gordon,*Gard. Mag. & Reg. Rural Domest. Improv. 16: 8.1840*;Torvi, G.S.Kariyappa & B.K.M.Amanulla, Indian Forest. 587. 1998.
Pinus khasyana Griff., *Itin. Pl. Khasyah Mts. 58.1848.*
Pinus kasya Royle ex Parl., *Prodr. 16(2): 390.1868.*
Pinus insularis var. *khasyana* (Griff.) Silba, *Phytologia 68: 51.1990.*
Distribution: Karnataka (cultivated), Arunachal Pradesh, Meghalaya;China, SE Asia.
Local names/Common names/Vernacular names: *Khasi pine, Benguet pine, Three-needled pine* (English).

Pinus oocarpa Schiede, *Linnaea 12: 491.1838*; Torvi, G.S.Kariyappa & B.K.M.Amanulla, Indian Forest. 588. 1998.
Pinus oocarpa var. *manzanoi* Martínez, *Anales Inst. Biol. Univ. Nac. México 11: 70.1940.*
Pinus oocarpoides Lindl. ex Loudon, *Encycl. Trees Shrubs 1118.1842.*
Pinus oocarpa var. *oocarpoides* (Lindl. ex Loudon) Endl., *Syn. Conif. 152. 1847.*
Pinus oocarpa subsp. *manzanoi* (Martínez) Silba, *J. Int. Conifer Preserv. Soc. 16: 29.2009.*
Distribution: Karnataka (cultivated), native to Mexico and C America.
Local names/Common names/Vernacular names: *Mexican yellow pine, Hazelnut pine* (English).



Plate 1: **A**. *Cycas circinalis* L.; **B**. *Cycas circinalis* L. - Female cone; **C**. *Cycas circinalis* L. - Male cone; **D**. *Cycas revoluta* Thunb.; **E**. *Cycas revoluta* Thunb. - Female cone; **F**. *Gnetum ula* Brongn.; **G**. *Zamia furfuracea* L.f. ex Aiton

Angiosperms of Karnataka
A Checklist

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Support by

Karnataka Biodiversity Board

Introduction

Plants are one of Earth's greatest resources. They are the main sources of food, medicines and industrial materials with great economic and cultural importance. They stabilize ecosystems and form the habitats that sustain the planet's human, animal and microbial life.

India is a signatory to CBD and, therefore, it is obligatory to document all plant resources of the country not only at national level but also at state, district and Panchayat level to evolve strategies for conservation, sustainable utilisation and for equitable sharing of benefits arising out of their commercial utilisation and associated traditional knowledge.

The Biodiversity Act 2002 (and Biodiversity Rules 2004) mandates establishment of National Biodiversity Authority, State Biodiversity Boards (SBBs) and Biodiversity Management Communities (BMC's) to regulate sustainable utilisation of bioresources and facilitate implementation of the said Act and Rules. Thus in order to sustainably utilise the bioresources and also facilitate equitable sharing of benefits and conservation all states need to document all bioresources. Karnataka state has been in the forefront to form State Biodiversity Board as well as BMCs to implement the Act and Rules. Most importantly, preparation of the *The Peoples Biodiversity Registers* by BMC's within their jurisdiction is basic requirement for conservation, sustainable utilisation and equitable sharing of benefits. To achieve this there is a need for preparing a check-list of all bioresources of the state documented so far, the present work is an effort in this direction by Karnataka Biodiversity Board.

Karnataka state (erstwhile State of Mysore) lies between 11° 36 and 18° 25 N latitude and 74° 10 and 78° 35 E longitudes. The state is bordered by the Arabian Sea to the west, Goa to the north west, Maharashtra to the north, Telanagana to the North east Andhra Pradesh to the east, Tamil Nadu to the south east, and Kerala to the south west. The state covers an area of 1, 92, 204 square kilometres and thus it is the seventh largest state with 5.83 per cent of the total geographical area of India. The total area is divided into four administrative divisions comprising of 30 districts, 220 taluks and 6068 gram panchayats. Bengaluru city is the State capital. Belagavi with an area of 13, 415 square kilometres is the largest, whereas Bengaluru Rural, with an area of 2,259 square kilometres is the smallest. The longest North-South distance is about 750 km and widest East-West distance is about 400 km. According to the 2011 census the state has 61,130,704 inhabitants and thus it is the eighth largest state of India by population.

Physiographically, the state has three principal geographical regions viz. the coastal or Karavali region, the hilly/mountainous or Malenadu region and the plains or Bayalyseeme region. The Karavali region is about 320 km long and 5 – 65 km broad with an average elevation of 70 m covering western fringes of Dakshina Kannada, Udupi and Uttara Kannada districts. The Malenadu region comprising the Western Ghats with highest point of 1,929 metres (6,329 ft) in Karnataka is the Mullayanagiri hills in Chikkamagaluru district. The major rivers originate in Western Ghats are Kaveri (Cauveri), Tungabhadra, Krishna, Malaprabha and the Sharavathi. The plains or Bayaluseeme region of the Deccan Plateau occupies the bulk of the state (the second-largest arid region in India).

Karnataka consists of four main types of geological formations, viz., the Archean complex, the Proterozoic, the Deccan trappean and intertrappean deposits and and recent laterites and alluvial deposits. About 60% of the state is composed of the Archean complex, which consists of gneisses, granites and charnockite rocks. Laterite cappings that are found in many districts over the Deccan traps formed after the cessation of volcanic activity in the early tertiary period. Raychaudhuri et al. (1963), divided the soils of the state into main groups viz., Coastal alluvium, Laterite soils, red soils, mixed red, yellow and grey soils, black soils (mainly in Bagalkote, Belagavi, Bidar, Dharwad, Gadag, Gulbarga, Koppala, Raichur, Vijayapura and Yadgir districts).

Karnataka state has tropical monsoon climate and experiences four seasons. The winter during January and February, summer during March and May, the monsoon season between June and September and the post-monsoon season from October and November. Metereologically, the state is divided into three zones:

coastal, north interior and south interior. Of these, the coastal zone receives the heaviest rainfall with an average of about 3,638 mm per annum, far in excess of the state average of 1,139 mm. Agumbe in Shivamogga district receives the highest annual rainfall in the state and second highest in India. The climate is mild in the plains. The mean daily minimum temperature is least during January (14.5°C), which very gradually increases during hottest month May (22 °C) and decreases during monsoon months to the lowest in January. While, the mean daily maximum temperature is highest in April (35°C) it decreases gradually during monsoon months of July-August (27.5°C) and rises slightly in January and rapidly thereafter to the highest in April again. However, the highest recorded temperature was 45.6°C at Raichur and the lowest recorded temperature was 2.8 °C at Bidar. The relative humidity in the coastal region and Western Ghats is always much higher compared to plains.

About 20% of the state's geographic area (i.e., 38, 28, 430 square kilometres) of Karnataka is covered by forests. The forests are classified as reserved, protected, unclassed, village and private forests. The percentage of forested area is slightly less than the all-India average of about 21%, and significantly less than the 33.33% prescribed in the National Forest Policy. The Western Ghats, which covers about 60% of forest area of Karnataka, is recognized as one of the 18 mega diversity centres of the world occupying major part of the Indo-Sri Lankan hotspot. The extent and types of forest in Karnataka are: Evergreen and Semi-evergreen 5, 80, 000 ha. (15.11%), Moist Deciduous 5, 78, 000 ha. (14.96%), Dry Deciduous 7, 27, 000 ha. (18.64%), Scrub and Thorny 8, 18, 000 ha. (21.11%), Un-wooded 11, 25, 430 ha. (30.18%). According to their legal status, the forest areas in Karnataka are classified as: Reserve Forests 28,68,996 ha., Protected Forests 3,93,072 ha., Un-classed Forests 5,23,100 ha., Village Forests 12,420 ha. and Forests in private lands 30,842 ha.(Anonymous, *Annual plan of operation for utilisation of state CAMPA funds*, 2012).

The vegetation of Karnataka is diverse ranging from tropical wet evergreen to scrub forests depending upon the climate, altitude and edaphic factors. It can be broadly divided into Southern Tropical Moist Forests (Southern tropical wet evergreen forests, Southern tropical semi-evergreen forests, Southern tropical moist deciduous forests, littoral mangroves) Southern Tropical dry forests (Southern tropical dry deciduous forests), Southern Montane forests), which are further subdivided into 10 types and 9 subtypes. The composition of all these vegetation/forest types are discussed in detail both by Sharma et al. (1984) and Saldanha (1984). Although the basic vegetation types discussed in these works are mainly following Champion and Seth (1968), the latter also mentioned the types earlier recognised by Legris and Pascal (1964). However, the vegetation types of Champion and Seth (1968) are further modified by Forest Survey of India.

The Karnataka State government had taken steps to conserve biodiversity rich areas, pristine landscapes and many wildlife rich areas, which encompass a biosphere reserve, national parks, Wildlife sanctuaries, conservation reserves, community reserves, tiger reserves and elephant corridors. They are as given below:

Nilgiri Biosphere Reserve (Part of Wynad, Nagarhole, Bandipur and Mudumalai, Nilambur, Silent Valley and Siruvani Hills) spreading over 5520 sq. km shared among states of Karnataka, Kerala and Tamil Nadu was declared in 1986. Apart from this interstate Biosphere Reserve, Karnataka has 5 national parks (Anishi, Bandipur, Bannerghatta, Kederemukh and Rajiv Gandhi); 22 Wildlife Sanctuaries (Adichunchunagiri, Mandya; Arabithittu, Mysuru; Attiveri, Uttara Kannada; Bhadra, Chikkamagaluru & Shivamogga; Bhimgad, Belagavi; Biligiri Rangaswamy Temple, Chamarajanagar; Brahmagiri, Kodagu; Cauvery, Mysuru, Bengaluru Rural & Mandya; Dandeli, Uttara Kannada; Daroji Bear, Bellari; Ghataprabha Bird, Belagavi; Gudavi, Shivamogga; Melkote Temple, Mandya; Mookambika, Udipi; Nugu, Mysuru; Ranganathittu Bird Sanctuary, Mysuru; Pushpagiri, Kodagu & Dakshina Kannada; Ranebennur Black Buck, Dharwad; Sharavathi Valley, Shivamogga; Shettihalli, Shivamogga; Someshwara, Udipi; Talakaveri, Kodagu); 3 conservation reserves (Banakapur, Haveri and Jayamangali, Tumkur) and one Community Reserve (Kokkare Bellur, Mandya).

This work presents an up dated checklist of all seed plants occurring in Karnataka.

The entire list with distribution data and local/common names was extracted from secondary published and

internet sources. The basic list of species was prepared referring *Flora of Karnataka analysis* (Sharma et al. 1984) and The *Flora of Karnataka* (Saldanha, volume I, 1984 and volume II, 1996). The district-wise distribution data and local/common names were further refined from all accessible published Floras, research papers, unpublished Doctoral thesis, reports and miscellaneous publications from 1984 onwards till date.

Sharma et al. (1984) recorded 4120 species, subspecies and varieties under genera and families. Whereas, Saldanha (1984) recorded 4110 species (did not indicate the number of infraspecific ranks). All naturalised, invasive and cultivated species in the state are also listed here. There are many cultivated exotics particularly the species of horticultural importance, which need to be correctly identified before they are listed.

The nomenclatural details like family names, generic names, currently accepted species names, basionym and synonym/s are updated following *The Plant List* and taxonomic revisions and monographs. The names considered as undecided in *The Plant List* are treated as accepted here till a final taxonomic decision is taken them.

The data presented in this work is as given below:

Nomenclature: In this work the currently accepted names are given in bold letters. While, the basionyms (the epithet bringing names based on which the accepted is derived) and synonyms are given in italics. All basionyms and synonyms are arranged chronologically. The synonyms included here are generally limited to those relevant to those dealt in India Floras and publications. For exhaustive synonymy one can refer to up dated versions of *The Plant List* and other published taxonomic revisions and monographs. All names are given with literature citations following standard abbreviations as given in *The Plant List* (based on *Authors of Plant Names* by Brummitt & Powell; journal following Botanico-Periodicao-Huntianum (BPH) and its supplements, and *Taxonomic Literature*-TL2 and its supplements which are modified for improvement).

Distribution: All the geographical names of districts in Karnataka, states, broader regions in India, countries and continents are given in alphabetical sequence. All the distribution data is extracted from published sources. The distribution given under each species/subspecies/variety starts with recorded data in Karnataka giving known district wise distribution in brackets, followed by other states of India if they are limited in number or the regions if widely distributed. This is followed by countries (if they are few in number)/continents/subcontinents, if much wider as pantropical, paleotropical, cosmopolitan, etc. After giving the district wise distribution in bracket for Karnataka, if a species/subspecies/variety is exclusively confined to the state (considered as exclusively/localised endemic) the word endemic is given following a semicolon. In case, it is limited in distribution to a few states of India, the names of the states are given followed by semicolon and endemic. If it is endemic to India, but widely distributed in several states, broad regions like S India, Peninsular India, N India, W India, E India, NE India, Himalayas, Gangetic plain, Andaman & Nicobar Islands or Lakshadweep Islands with a semicolon followed by endemic is given. In some cases where name/s of district of Karnataka mentioned in brackets as the authors have simply given Karnataka in the distribution of the taxon.

Local/Common names: The names in English, Kannada, Konkini, Kunabi, Lambani, Sanskrit and Tulu are given here and extracted from published works and internet resources. All these names and their languages are given in alphabetical sequence taken from published resources and databases. After each name/names the language is given in brackets

Arrangement of species: All names of families, genera under each family, species (including infraspecific names under each species, i.e., subspecies and varieties) under each genus are given alphabetically. The families and genera are arranged following Angiosperm Phylogeny Group (APG III).

Recorded families, genera and species in Karnataka: This work presents recorded families, genera, species, subspecies and varieties within the present political boundaries of Karnataka. Species and varieties that are exclusively endemic to Karnataka and also those that extend to adjoining state/s and other states

within India are also given Based on literature.

We have included all families, genera, species, subspecies and varieties so far recorded from Karnataka state in this check-list. There will, of course, be errors and omissions, therefore, we would be most grateful if we are informed of these corrections as the data can be continually updated (including new species, new distributional records, and additional vernacular/common names from the state) in the database that the Karnataka Biodiversity Board is developing on biological resources.

During the compilation of this check-list, the authors received help of Drs. G. V. S. Murthy (MH). P. Lakshminarasimhan (CAL), S. K. Srivastava (BSD), C. Murugan (PBL) with literature and of J. V. Sudhakar (MH in checking genus *Ficus*) and G. Gnanasekaran (MH in checking *Andrographis*).

Summary of Karnataka Angiosperms Checklist

Total No. of Families: **191;**Total No. of Genera: **1535;** Total No. of Species including subspecies and varieties: **5009**

Table 1: No. of Families, Genera, Species, Subspecies and Varieties

Sl. No.	Family	Genera	Species	Subsp.	Variety	Total
1	Acanthaceae	34	209	3	11	223
2	Achariaceae	1	3			3
3	Acoraceae	1	1			1
4	Adoxaceae	1	2			2
5	Aizoaceae	3	7			7
6	Alismataceae	4	5			5
7	Amaranthaceae	22	48	1	3	52
8	Amaryllidaceae	7	17			17
9	Anacardiaceae	11	24			24
10	Ancistrocladaceae	1	1			1
11	Annonaceae	17	38			38
12	Apiaceae	17	25		1	26
13	Apocynaceae	54	139	1	6	146
14	Aponogetonaceae	1	4			4
15	Aquifoliaceae	1	3			3
16	Araceae	26	56	1	2	59
17	Araliaceae	3	11			11
18	Arecaceae	41	85			85
19	Aristolochiaceae	2	9			9
20	Asparagaceae	15	59	2	1	62
21	Asteraceae	123	299	3	9	311
22	Balanophoraceae	1	4			4
23	Balsaminaceae	1	49		12	61
24	Basellaceae	1	1			1
25	Begoniaceae	1	9			9
26	Bignoniaceae	27	47			47
27	Bixaceae	2	2			2
28	Boraginaceae	9	41		1	42
29	Brassicaceae	8	15	1		16
30	Bromeliaceae	1	1			1
31	Buddlejaceae	1	3			3
32	Burmanniaceae	1	7			7
33	Burseraceae	5	7			7
34	Buxaceae	1	1			1
35	Cactaceae	4	7			7
36	Calceolariaceae	1	1			1
37	Calophyllaceae	4	8			8
38	Campanulaceae	5	13			13
39	Cannabaceae	4	6			6
40	Cannaceae	1	3			3

41	Capparaceae	5	17			17
42	Caprifoliaceae	1	2			2
43	Caricaceae	1	1			1
44	Caryophyllaceae	7	8	1		9
45	Casurinaceae	1	1			1
46	Celastraceae	14	34	1		35
47	Ceratophyllaceae	1	1			1
48	Cleomaceae	2	9			9
49	Clusiaceae	2	9		1	10
50	Colchicaceae	3	8			8
51	Combretaceae	6	20			20
52	Commelinaceae	9	58	1	1	60
53	Connaraceae	2	5			5
54	Convolvulaceae	25	102	1	2	105
55	Cornaceae	2	2	2		4
56	Costaceae	4	3			3
57	Crassulaceae	4	10			10
58	Cucurbitaceae	22	53	1	1	55
59	Cyperaceae	21	181	11	4	196
60	Daphniphyllaceae	1	1			1
61	Dichapetalaceae	1	1			1
62	Dilleniaceae	1	4			4
63	Dioscoreaceae	2	16			16
64	Dipterocarpaceae	5	14		1	15
65	Droseraceae	1	3			3
66	Ebenaceae	1	27		1	28
67	Elaeagnaceae	1	4			4
68	Elaeocarpaceae	1	6		1	7
69	Elatinaceae	2	3			3
70	Ericaceae	2	2			2
71	Eriocaulaceae	1	46			46
72	Erythoxylaceae	1	3			3
73	Euphorbiaceae	31	138	4	4	146
74	Flagellariaceae	1	1			1
75	Gentianaceae	8	26			26
76	Gesneriaceae	9	14			14
77	Gisekiaceae	1	1			1
78	Goodeniaceae	1	2			2
79	Haloragaceae	2	2			2
80	Heliconiaceae	1	4			4
81	Hernandiaceae	1	1			1
82	Hydatellaceae	1	1			1
83	Hydrocharitaceae	7	12			12
84	Hydroleaceae	1	1			1
85	Hypericaceae	1	4			4
86	Hypoxidaceae	3	4			4
87	Icacinaceae	4	4			4

87	Icacinaceae	4	4			4
88	Iridaceae	1	1			1
89	Juncaceae	2	3			3
90	Lamiaceae	34	146		3	149
91	Lauraceae	12	52			52
92	Lecythidaceae	3	4			4
93	Leguminosae	131	452	5	23	480
97	Lemnaceae	3	7			7
98	Lentibulariaceae	1	23			23
99	Liliaceae	2	3		1	4
100	Linaceae	3	6			6
101	Linderniaceae	4	28			28
102	Loganiaceae	5	12			12
103	Lophiocarpaceae	1	1			1
104	Loranthaceae	8	22			22
105	Lythraceae	10	34		1	35
106	Magnoliaceae	1	3			3
107	Malpighiaceae	4	8			8
108	Malvaceae	43	145	4	1	150
109	Marantaceae	4	9			9
110	Martyniaceae	1	1			1
111	Melastomataceae	5	29		2	31
112	Meliaceae	16	24			24
113	Menispermaceae	10	14			14
114	Menyanthaceae	1	4			4
115	Molluginaceae	2	6			6
116	Moraceae	9	39	2	1	42
117	Moringaceae	1	1			1
118	Muntingiaceae	1	1			1
119	Musaceae	2	4			4
120	Myristicaceae	3	6	1		7
121	Myrtaceae	7	43			43
122	Nelumbonaceae	1	1			1
123	Nitrariaceae	1	1			1
124	Nyctaginaceae	4	12			12
125	Nymphaeaceae	1	2			2
126	Ochnaceae	2	4		1	5
127	Olacaceae	4	5			5
128	Oleaceae	6	26	2		28
129	Onagraceae	2	8	1		9
130	Opiliaceae	2	2			2
131	Orchidaceae	62	196		1	197
132	Orobanchaceae	10	21		1	22
133	Oxalidaceae	3	14		1	15
134	Pandanaceae	2	11			11
135	Papaveraceae	1	1			1
136	Passifloraceae	4	10			10

137	Paulowniaceae	1	1			1
138	Pedaliaceae	2	4			4
139	Pentaphylacaceae	1	1			1
140	Phrymaceae	2	2			2
141	Phyllanthaceae	13	60		3	63
142	Phytolaccaceae	2	2			2
143	Piperaceae	2	22			22
144	Pittosporaceae	1	1			1
145	Plantaginaceae	17	36			36
146	Plumbaginaceae	1	3			3
147	Poaceae	132	452	1	7	460
148	Podostemaceae	6	11			11
149	Polygalaceae	3	13			13
150	Polygonaceae	7	21		4	25
151	Pontederiaceae	1	3			3
152	Portulacaceae	1	7			7
153	Potamogetonaceae	2	3			3
154	Primulaceae	6	17			17
155	Proteaceae	2	2			2
156	Putranjivaceae	2	5			5
157	Ranunculaceae	5	16			16
158	Rhamnaceae	8	18		2	20
159	Rhizophoraceae	6	7			7
160	Rosaceae	6	18		1	19
161	Rubiaceae	52	170	1	8	179
162	Rutaceae	18	32			32
163	Sabiaceae	1	3	1		4
164	Salicaceae	6	12			12
165	Salvadoraceae	2	2			2
166	Santalaceae	4	16		1	17
167	Sapindaceae	11	16		1	17
168	Sapotaceae	7	15		1	16
169	Saxifragaceae	1	1			1
170	Scrophulariaceae	1	1			1
171	Simaroubaceae	2	3			3
172	Smilacaceae	1	4			4
173	Solanaceae	14	60			60
174	Sphaenocleaceae	1	1			1
175	Staphyleaceae	1	2			2
176	Stemonuraceae	1	2			2
177	Strelitziaceae	2	2			2
178	Symplocaceae	1	9		1	10
179	Talinaceae	1	1			1
180	Tamaricaceae	1	1			1
181	Tetramelaceae	1	1			1
182	Theaceae	2	2			2
183	Thymeliaceae	1	1			1

184	Typhaceae	1	2			2
185	Ulmaceae	1	1			1
186	Urticaceae	13	31	1	2	34
187	Vahliaceae	1	2			2
188	Verbenaceae	9	19			19
189	Violaceae	4	7			7
190	Vitaceae	7	32			32
191	Xanthorrhoeaceae	2	6			6
192	Xyridaceae	1	4			4
193	Zingiberaceae	10	51			51
194	Zygophyllaceae	3	6			6
	Grand Total	**1535**	**4827**	**53**	**129**	**5009**

Table 2: Twelve largest families with more than 100 species

Sl. No.	Family	Genera	Species	Subsp.	Variety	Total
1	Leguminosae	131	452	5	23	480
2	Poaceae	132	452	1	7	460
3	Asteraceae	123	299	3	9	311
4	Acanthaceae	34	209	3	11	223
5	Orchidaceae	62	196		1	197
6	Cyperaceae	21	181	11	4	196
7	Rubiaceae	52	170	1	8	179
8	Malvaceae	43	145	4	1	150
9	Lamiaceae	34	146		3	149
10	Apocynaceae	54	139	1	6	146
11	Euphorbiaceae	31	138	4	4	146
12	Convolvulaceae	25	102	1	2	105

Table 3: Number and distribution of endemic species exclusive to Karnataka and those with extended distribution in peninsular and rest of India

Sl. No.	Family	Karnataka	Peninsular India	India
1	Acanthaceae	7	91	137
2	Achariaceae		3	3
3	Acoraceae			
4	Adoxaceae			
5	Aizoaceae			
6	Alismataceae		1	1
7	Amaranthaceae		4	4
8	Amaryllidaceae		1	2
9	Anacardiaceae		10	11
10	Ancistrocladaceae		1	1
11	Annonaceae	2	17	19
12	Apiaceae	1	9	12
13	Apocynaceae	4	39	51
14	Aponogetonaceae		1	1
15	Aquifoliaceae	1	2	3
16	Araceae	1	15	18
17	Araliaceae		2	3
18	Arecaceae	1	15	16
19	Aristolochiaceae		2	2
20	Asparagaceae	4	15	19
21	Asteraceae		20	39
22	Balanophoraceae			
23	Balsaminaceae	23	51	77
24	Basellaceae			
25	Begoniaceae		5	6
26	Bignoniaceae		3	5
27	Bixaceae			
28	Boraginaceae	1	10	13
29	Brassicaceae			
30	Bromeliaceae			
31	Buddlejaceae			
32	Burmanniaceae		1	1
33	Burseraceae		1	1
34	Buxaceae			
35	Cactaceae			
36	Calceolariaceae			
37	Calophyllaceae		3	3
38	Campanulaceae		1	1
39	Cannabaceae			
40	Cannaceae			
41	Capparaceae		3	3
42	Caprifoliaceae		1	1
43	Caricaceae			
44	Caryophyllaceae			1

45	Casurinaceae			
46	Celastraceae	1	16	18
47	Ceratophyllaceae			
48	Cleomaceae			
49	Clusiaceae		3	3
50	Colchicaceae	1	4	5
51	Combretaceae	2	3	6
52	Commelinaceae	1	12	17
53	Connaraceae		3	3
54	Convolvulaceae		15	17
55	Cornaceae		1	1
56	Costaceae			
57	Crassulaceae		2	2
58	Cucurbitaceae		2	4
59	Cyperaceae	7	17	26
60	Daphniphyllaceae			
61	Dichapetalaceae			
62	Dilleniaceae		1	1
63	Dioscoreaceae			1
64	Dipterocarpaceae	2	13	15
65	Droseraceae			
66	Ebenaceae		6	9
67	Elaeagnaceae			
68	Elaeocarpaceae		3	3
69	Elatinaceae			
70	Ericaceae		1	1
71	Eriocaulaceae	8	24	38
72	Erythoxylaceae			
73	Euphorbiaceae	2	26	39
74	Flagellariaceae			
75	Gentianaceae	1	11	15
76	Gesneriaceae	1	5	6
77	Gisekiaceae			
78	Goodeniaceae			
79	Haloragaceae			
80	Heliconiaceae			
81	Hernandiaceae			
82	Hydatellaceae		1	1
83	Hydrocharitaceae		1	1
84	Hydroleaceae			
85	Hypericaceae			
86	Hypoxidaceae			
87	Icacinaceae		2	2
88	Iridaceae			
89	Juncaceae			
90	Lamiaceae	3	37	45
91	Lauraceae	2	30	34

92	Lecythidaceae			
93	Leguminosae	1	41	85
94	Lemnaceae			
95	Lentibulariaceae		9	10
96	Liliaceae		1	1
97	Linaceae		2	2
98	Linderniaceae		6	6
99	Loganiaceae		2	2
100	Lophiocarpaceae			
101	Loranthaceae		12	12
102	Lythraceae	1	5	8
103	Magnoliaceae			
104	Malpighiaceae		2	4
105	Malvaceae		11	18
106	Marantaceae			
107	Martyniaceae			
108	Melastomataceae	1	16	17
109	Meliaceae		2	2
110	Menispermaceae	1	1	2
111	Menyanthaceae			
112	Molluginaceae			
113	Moraceae		3	4
114	Moringaceae			
115	Muntingiaceae			
116	Musaceae		1	1
117	Myristicaceae		6	6
118	Myrtaceae	4	16	21
119	Nelumbonaceae			
120	Nitrariaceae			
121	Nyctaginaceae		1	1
122	Nymphaeaceae			
123	Ochnaceae			1
124	Olacaceae			
125	Oleaceae		6	7
126	Onagraceae			
127	Opiliaceae			
128	Orchidaceae	1	68	78
129	Orobanchaceae	2	5	8
130	Oxalidaceae			
131	Pandanaceae	2	4	6
132	Papaveraceae			
133	Passifloraceae		1	1
134	Paulowniaceae			
135	Pedaliaceae		1	1
136	Pentaphylacaceae			
137	Phrymaceae			
138	Phyllanthaceae	1	11	18

139	Phytolaccaceae			
140	Piperaceae	2	6	8
141	Pittosporaceae		1	1
142	Plantaginaceae			1
143	Plumbaginaceae			
144	Poaceae	5	108	121
145	Podostemaceae		5	5
146	Polygalaceae			1
147	Polygonaceae	2	2	4
148	Pontederiaceae			
149	Portulacaceae	2	2	4
150	Potamogetonaceae			
151	Primulaceae	1	3	4
152	Proteaceae		1	1
153	Putranjivaceae		2	2
154	Ranunculaceae		5	7
155	Rhamnaceae		3	6
156	Rhizophoraceae		1	1
157	Rosaceae	1	1	4
158	Rubiaceae	5	68	77
159	Rutaceae		3	3
160	Sabiaceae			
161	Salicaceae		3	4
162	Salvadoraceae			
163	Santalaceae	3	6	9
164	Sapindaceae		2	2
165	Sapotaceae	1	6	7
166	Saxifragaceae			
167	Scrophulariaceae			
168	Simaroubaceae			
169	Smilacaceae			
170	Solanaceae		1	1
171	Sphaenocleaceae			
172	Staphyleaceae			
173	Stemonuraceae			
174	Strelitziaceae			
175	Symplocaceae		4	4
176	Talinaceae			
177	Tamaricaceae			
178	Tetramelaceae			
179	Theaceae		1	1
180	Thymeliaceae			
181	Typhaceae			
182	Ulmaceae			
183	Urticaceae		1	1
184	Vahliaceae			
185	Verbenaceae			

186	Violaceae			
187	Vitaceae		4	5
188	Xanthorrhoeaceae			
189	Xyridaceae			
190	Zingiberaceae	4	14	19
191	Zygophyllaceae		1	1
	Grand Total	**116**	**1053**	**1393**

Acanthaceae

Acanthus L.

Acanthus ilicifolius L., Sp. Pl. 639. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Dilivaria ilicifolia (L.) Juss., Gen. Pl. 103. 1789
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), throughout coastal areas including Islands.
Local/Common/Vernacular names: *Hole chulli, Mullu chulli* (Kannada)

Andrographis Wall. ex Nees

Andrographis subg. *Indoneesiella* (Sreem.) L.H. Cramer
Indoneesiella Sreem.
Neesiella Sreem.

Andrographis affinis Nees in Wall., Pl. Asiat. Rar. 3: 116. 1832
Andrographis neesiana var. *affinis* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 504. 1884
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Andrographis alata (Vahl) Nees in A. DC., Prodr. 11: 516.1847; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Justicia alata Vahl, Enum. Pl. 1: 139. 1804
Distribution: Karnataka (Chamarajanagar, Hassan, Kodagu, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Andrographis atropurpurea (Dennst.) Alston, Taxon 26: 539. 1977
Justicia atropurpurea Dennst., Schlüssel Hortus Malab. 12, 22, 35. 1818 & in Fortsetz. Allg. Teutsch. Gart.-Mag. 3: 31, 40, 83. 1818
Andrographis gracilis Nees in A.DC., Prodr. 11: 516. 1847
Andrographis wightiana Arn. ex Nees in A.DC., Prodr. 11: 517. 1847 nom. illeg.; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga), Kerala, Tamil Nadu; endemic.

Andrographis ceylanica Nees in Hook., Compan. Bot. Mag. 2: 313. 1836
Andrographis macrobotrys Nees in A.DC., Prodr. 11: 516. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Andrographis macrobotrys var. *parvifolia* C.B.Clarke in Hook.f., Fl. Brit. India 4: 503. 1884
Andrographis macrobotrys var. *ceylanica* (Nees) L.H.Cramer in Dassan., Rev. Handb. Fl. Ceylon 12: 100.1998
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga, Udupi), Kerala, Tamil Nadu; Sri Lanka.

Andrographis echioides (L.) Nees in Wall., Pl. Asiat. Rar. 3: 117. 1832
Justicia echioides L., Sp. Pl. 16. 1753
Neesiella echioides (L.) Sreem., Phytologia 15: 271. 1967
Indoneesiella echioides (L.) Sreem., Phytologia 16: 466. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Erianthera echioides (L.) M. R. Almeida, Fl. Maharashtra 4A: 40. 2003
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Dharwad, Gulbaraga, Raichur, Mysuru, Vijayapura, Yadgir), throughout tropical India.
Local/Common/Vernacular names: *Ativisha, Godi barasan, Peethumba* (Kannada)

Andrographis elongata (Vahl) T.Anderson, J. Linn. Soc., Bot. 9: 502. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Justicia elongata Vahl, Enum.Pl. 1: 130. 1804
Cryptophragmium cordifolium Nees, Pl. Asiat. Rar. 3: 100.1832
Cryptophragmium elongatum (Vahl) Nees in Wall., Pl. Asiat. Rar. 3: 95. 1832
Distribution: Karnataka (Bengaluru), Andhra Pradesh, Kerala, Odisha, Tamil Nadu; endemic.

Andrographis explicata (C.B.Clarke) Gamble, Fl. Madras 1049. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Andrographis viscosula var. *explicata* C.B.Clarke in Hook.f., Fl. Brit. India 4: 504. 1884
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Andrographis glandulosa Nees in Wall., Pl. Asiat. Rar. 3: 115. 1832 & in A. DC., Prodr.11: 518. 1847; C.B.Clarke in Hook.f., Fl. Brit. India 4: 505. 1884.
Justicia glandulosa Wall., Numer. List 2485.1830
Distribution: Karnataka (Mysuru), Tamil Nadu; endemic.

Andrographis lawsonii Gamble, Bull. Misc. Inform. 1923: 375. 1923 & Fl. Madras 1050. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala, Tamil Nadu; endemic.

Andrographis lineata Wall. ex Nees in Wall., Pl. Asiat. Rar. 3: 116. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.

var. **lineata**
Distribution: Karnataka (Ballari, Chamarajanagar, Chitradurga, Hassan, Mysuru, Tumakuru), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Nerale nelabevu* (Kannada)

var. **lawii** C.B.Clarke in Hook.f., Fl. Brit. India 4: 505. 1884; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Distribution: Karnataka (Ballari, Chikkaballapur, Chikkamagaluru, Chitradurga); endemic.

Andrographis longipedunculata (Sreem.) L.H. Cramer, Kew Bull. 51: 555. 1996
Neesiella longipedunculata Sreem., Phytologia 15: 271. 1967
Indoneesiella longipedunculata (Sreem.) Sreem., Phytologia 16: 466. 1968; K.M. Matthew, Fl. Tamilnadu Carnatic 3: 1182. 1983.
Erianthera longipedunculata (Sreem.) M.R. Almeida, Fl. Maharashtra 4A: 41. 2003
Distribution: Karnataka (Ballari, Chitradurga, Dharwad), throughout India.

Andrographis neesiana Wight, Icon. Pl. Ind. Orient. 4: t. 1561. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Distribution: Karnataka (Bengaluru, Chikkmagaluru, Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Kaasinasarada gida* (Kannada)

Andrographis ovata (T.Anderson ex Bedd.) Benth. & Hook.f., Gen. Pl. 2(2): 1100. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Gymnostachyum ovatum T.Anderson ex Bedd., Icon. Pl. Ind. Or. 60, 61. t. 250. 1874
Distribution: Karnataka (Shivamogga), S to NE India.
Local/Common/Vernacular names: *Kalamegha, Nelabevina gida, Nelabevu, Oorakiriyathu, Urikiriyathu* (Kannada)

Andrographis paniculata (Burm.f.) Wall. ex Nees in Wall., Pl. Asiat. Rar. 3: 116. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Justicia paniculata Burm.f., Fl. indica 9. 1768
Andrographis paniculata var. glandulosa Trimen, J. Bot. 27: 165.1889
Distribution: Karnataka (throughout), throughout India; endemic.
Local/Common/Vernacular names: *Kaala megha, Nela bevina gida, Nela bevu, Oora kiriyathu* (Kannada)

Andrographis producta (C.B.Clarke) Gamble, Fl. Madras 1049. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984. **Plate 1A**
Andrographis neesiana var. producta C.B.Clarke in Hook.f., Fl. Brit. India 4: 504. 1884
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Andrographis serpyllifolia (Vahl) Wight, Icon. Pl. Ind. Orient. t. 517. 1841; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Justicia serpyllifolia Rottler ex Vahl, Enum. Pl. 1: 169. 1804.
Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kolar Mysuru, Shivamogga, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Kasina sara, Sardali gedde, Sardali gida* (Kannada)

Andrographis viscosula Nees in Wall., Pl. Asiat. Rar. 3: 116. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Mysuru), Kerala, Tamil Nadu; endemic.

Asystasia Blume

Asystasia chelonoides Nees in Wall., Pl. Asiat. Rar. 3: 89. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Asystasia coromandeliana var. variabilis Nees in A.DC., Prodr. 11: 165.1847
Asystasia chelonoides var. quadranguiaris B.Heyne ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 494.1884
Asystasia chelonoides var. variabilis (Nees) M.R.Almeida, Fl. Maharashtra 4A: 7.2003
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Asystasia crispata Benth., Linnaea 24: 647. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Asystasia coromandeliana Wight, Icon. Pl. Ind. Orient. 4: t. 1506. 1850., auct. non Nees, 1832.
Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Asystasia dalzelliana Santapau, Kew Bull. 1948: 276. 1948; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Asystasia violacea Dalzell ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 494. 1884.
Distribution: Karnataka (Belagavi, Ballari, Chikkmgaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru,Udupi,), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Asystasia gangetica (L.) T.Anderson in Thwaites, Enum. Pl. zeyl. 235. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984. **Plate 1B**
Justicia gangetica L., Cent. Pl. II : 3. 1756
Asystasia calycina Nees in Wall., Pl. Asiat. Rar. 3: 90.1832
Asystasia coromandeliana Nees, Pl. Asiat. Rar. 3: 89. 1832., auct. non Wight, 1850.
Asystasia plumbaginea Nees in Wall., Pl. Asiat. Rar. 3: 89.1832
Ruellia zeylanica K.D.Koenig ex Roxb., Fl. Ind. ed.2, 3: 42.1832
Asystasia quarterna Nees in A.DC., Prodr. 11: 166.1847
Ruellia coromandelina Nees in A.DC., Prodr. 11: 166.1847
Ruellia filiformis Klein ex Nees in A.DC., Prodr. 11: 165.1847
Ruellia nemoralis Vahl ex Nees in A.DC., Prodr. 11: 165.1847
Ruellia secundiflora Bojer ex Nees in A.DC., Prodr. 11: 166.1847
Ruellia variabilis Macrae ex Nees in A.DC., Prodr. 11: 165.1847
Asystasia violacea Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 139. 1850.
Asystasia gangetica var. mendeliana S.R.Kundu & Mahua Pal, J. Econ. Taxon. Bot. 21: 486.1997

subsp. **gangetica**
Distribution: Karnataka (throughout, sometimes cultivated), throughout India including Andaman & Nicobar Islands; Africa, S, SE & W Asia.
Local/Common/Vernacular names: *Lavanga valli, Madde soppu, Maithaala Kaddi* (Kannada)*; Maithaal, Maithaala kaddi* (Tulu)

subsp. **micrantha** (Nees) Ensermu in J.H.Seyani & A.C.Chikuni, Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi 1: 343. 1994; K.G.Bhat, Indian J. for. 39 (1): 67. 2016.
Asystasia coromandeliana var. *micrantha* Nees, Prodr. 11: 165. 1847.
Distribution: Karnataka (Udupi), West Bengal; Africa, Malaysia, Indonesia, Pacific Islands.

Asystasia mysorensis (Roth) T.Anderson, J. Linn. Soc., Bot. 9: 524. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Ruellia mysorensis Roth, Nov. Pl. Sp. 303. 1821
Asystasia lawiana Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 344. 1852
Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Kodagu, Mysuru, Tumakuru, Uttara Kannada), Maharashtra; endemic.

Asystasia nemorum Nees, Pl. Asiat. Rar. 3: 90.1832; Punekar & Lakshmin., Fl. Anshi Natl. Park 346. 2011
Asystasia blumei Nees A.DC., Prodr. 11: 167.1847
Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Avicennia L.

Avicennia marina (Forssk.) Vierh., Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl. 71: 435.1907
Sceura marina Forssk., Fl. Aegypt.-Arab. 37.1775
Avicennia alba Blume, Bijdr. 821.1826; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.
Avicennia officinalis var. alba (Blume) C.B.Clarke in Hook.f., Fl. Brit. India 4: 604.1885
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Goa, Maharashtra, Tamil Nadu; coastal S, SE & SW Asia

Avicennia officinalis L., Sp. Pl. 110.1753; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.
Avicennia oepata Buch.-Ham., Trans. Linn. Soc. London 17: 221.1837
Avicennia obovata Griff., Not. Pl. Asiat. 4: 189.1854
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), throughout coastal areas of India; Australia, Asia.
Local/Common/Vernacular names: *Ipathi, Kandaale, Uppaathi* (Kannada)

Barleria L.

Barleria acuminata Wight ex Nees in Wall., Pl. Asiat. Rar. 3: 93. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Barleria tomentosa var. *acuminata* (Wight ex Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 485. 1884
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Barleria buxifolia L., Sp. Pl. 636. 1753; Wight, Icon. Pl. Ind. Orient.3: t. 870. 1845; B.D.Sharma et al., Fl. Karnataka Anal. 201. 1984.
Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Maharashtra, Punjab, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Chulli, Gubbachhi mullu, Gubbi mullu, Gundukothi mullu, Kari chulli, Kempu gorte, Krishna chora, Kuruvaka* (Kannada)

Barleria courtallica Nees in A.DC., Prodr. 11: 226. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Barleria nutans Nees in A. DC., Prodr. 11: 227.1847
Barleria inaequalis Benth., Flora 32: 557.1849
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Chethasahacharam* (Sanskrit)

Barleria cristata L., Sp. Pl. 636. 1753; Wight, Icon. Pl. Ind. Orient. t. 453. 1841; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984. **Plate 1D**
Barleria ciliata Roxb., Hort. Bengal.: 45. 1814
Barleria dichotoma Roxb., Fl. Ind. 3: 93. 1832
Barleria laciniata Nees in Wall., Pl. Asiat. Rar. 3:91. 1832
Barleria napalensis Nees in Wall., Pl. Asiat. Rar. 3:91. 1832
Barleria nuda Nees in Wall., Pl. Asiat. Rar. 3: 92. 1832
Barleria indica L. ex T.Anderson, J. Proc. Linn. Soc.,Bot. 7: 115. 1864
Barleria cristata var. *dichotoma* (Roxb.) Prain, Bengal Pl. 812. 1903
Barleria cristata var. *albida* Haines, Bot. Bihar Orissa 4: 683. 1922
Distribution: Karnataka (throughout, often cultivated), throughout India; Bangladesh, China, Myanmar, Nepal, Pakistan, Philippines, Sri Lanka, Vietnam.
Local/Common/Vernacular names: Blue bell Barleria, Philippine Violet-white (English); Gorante, Gorte, Jhante, Jhinte, Kinkiraatha, Kuravaka, Mullu Gorate, Patikada hoo, Spatika, Spatikada Hoovu, Zanti (Kannada); Artagala, Bana, Dasi, Dasikurantaka, Jhinti, Kakubha, Mahasaha, Nilamlaainduka, Ragaprasava, Saereyakah- nilapuspa (Sanskrit)

Barleria cuspidata B. Heyne ex Nees in Wall., Pl. Asiat. Rar. 3: 93. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Distribution: Karnataka (Chamarajanagar, Davanagere, Mysuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Kerala, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Barleria gibsonii Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 339.1850; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984. **Plate 13 A&B**
Barleria mackenii Hook.f., Bot. Mag. 96: t. 5866. 1870
Barleria montana Wight & Nees ex C.B.Clarke, Fl. Brit. India 3: 487. 1882.
Barleria gibsonioides Blatt., J. Bombay Nat. Hist. Soc. 32: 733. 1928
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Kodagu), Andhra Pradesh, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Bachali, Gura, Kove mullu, Mullu ankole, Neeruppi gida* (Kannada)

Barleria grandiflora Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 339. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984. **Plate 1C&13C**
Barleria grandis auct. non Hochst. ex Nees, 1847; M.R.Almeida, Fl. Maharashtra 4A:13. 2003
Barleria grandifolia R. Br. ex T.Anderson, J. Proc.Linn. Soc., Bot. 7: 30. 1864
Distribution: Karnataka (Belagavi, Shivamogga, Uttara kannada), Goa, Maharashtra; endemic.

Barleria involucrata Nees in Wall., Pl. Asiat. Rar. 3: 92. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Barleria pentandra Arn. ex Nees in A.DC., Prodr. 11: 232. 1847

var. **involucrata**
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

var. **elata** (Dalzell) C.B.Clarke in Hook.f., Fl. Brit. India 4: 486. 1884 **Plate 1E&13D**
Barleria elata Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 227. 1851
Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Karwar, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Barleria lawii T.Anderson, J. Linn. Soc., Bot. 9: 492. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Barleria beddomei T.Anderson ex Bedd., Icon. Pl. Ind. Or.: 62, t. 258. 1874
Barleria sepalosa C.B.Clarke in Hook. f., Fl. Brit. India 4: 487. 1884
Distribution: Karnataka (Uttara Kannada), Gujarat, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Barleria longiflora L.f., Suppl. Pl. 239. 1782; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Distribution: Karnataka (Mysuru, Raichur), Andhra Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Adyanda* (Sanskrit)

Barleria lupulina Lindl. in Edwards' Bot. Reg. 18: t. 1483. 1833; C.B.Clarke in Hook.f., Fl. Brit. India 4: 482. 1884.
Distribution: Karnataka (cultivated, also as an escape); Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal;Native to Mauritius.

Barleria montana Nees, Pl. Asiat. Rar. 3: 92. 1832.
Barleria morrisiana E.Barnes & C.E.C. Fisch., Bull. Misc. Inform. 1939: 659. 1939; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Distribution: Karnataka (Mandya, Mysuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.

Barleria mysorensis B.Heyne ex Roth, Nov. Pl. Sp. 313. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Barleria bispinosa Nees in Wall., Pl. Asiat. Rar. 3: 94. 1832
Barleria spina-ceylanica Nees in A.DC., Prodr. 11: 242. 1847
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kodagu, Mysuru, Ramanagara, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Barleria nitida Nees in Wall., Pl. Asiat. Rar. 3: 91. 1832; Shendage & S. R. Yadav, Rheedea 21:106. 2011.
Distribution: Karnataka (Mysuru), Tamil Nadu; Sri Lanka.

Barleria noctiflora L.f., Suppl. Pl. 290. 1782; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Barleriacanthus noctiflora (L.f.) Oerst., Vidensk. Med -del. Dansk Naturhist. Foren. Kjobenhavn: 136. 1854
Distribution: Karnataka (cultivated in Mysuru), Andhra Pradesh, Tamil Nadu; Sri Lanka.

Barleria prattensis Santapau, Kew Bull. 1948: 487. 1949
Distribution: Karnataka (Belagavi), Peninsular India, Rajasthan.
Distribution: Karnataka (Bengaluru, Kolar, Mysuru, Shivamogga, Tumakuru), Andhra Pradesh, Dadra & Nagar Hevali, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Barleria prionitis L., Sp. Pl. 636. 1753; Wight, Icon. Pl. Ind. Orient. t. 452. 1841; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984. **Plate 1F**
Barleria hystrix L., Mant. Pl. 1: 89. 1767

subsp. **prionitis**
Barleria prionitis subsp. *prionitis* var. *prionitis*; Bhandari, Fl. Ind. Desert: 299. 1978
Distribution: Karnataka (throughout), throughout tropical India; Malaysia, Pakistan, Philippines, Sri Lanka, tropical Africa, Yemen.
Local/Common/Vernacular names: *Porcupine flower* (English)*; Gorate, Gotle hoo, Haladi gorte, Kuranta, Kurantike, Mullu corate, Mullu gorante, Mullu Gorate, Mullu jaji, Mullu kanakambra, Mullu madarangi, Semmuli* (Kannada)

subsp. **pubiflora** (Benth. ex Hohen.) Brummitt & J.R.I. Wood, Kew Bull. 38: 436. 1983
Barleria pubiflora Benth. ex Hohen. in Flora 32: 358. 1849
Barleria prionitis subsp. *Prionitis* var. *diacantha* Blatt. & Hallb., J. Bombay Nat. Hist. Soc. 26: 811. 1919 non Barleria diacantha Nees 1847
Distribution: Karnataka (Coastal and subcoastal areas), Diu & Daman, Goa, Gujarat, Madhya Pradesh, Maharashtra, Punjab, Rajasthan; Pakistan.

Barleria repens Nees in A.DC., Prodr.11: 230.1847; Shendage & S. R. Yadav, Rheedea 21:95. 2011.
Distribution: Karnataka (Bengaluru), Maharashtra; native to tropical & subtropical SE Africa; cultivated elsewhere..

Barleria stocksii T.Anderson, J. Linn. Soc., Bot. 9: 493. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Distribution: Karnataka (Chikkamagaluru), Andhra Pradesh; endemic.

Barleria strigosa Willd., Sp. Pl. 3: 379. 1800 emend. S.K. Malhotra & Moorthy in Indian Forester 107: 449. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Barleria polytricha Wall., Pl. Asiat. Rar. 1: 72, t. 82.1830
Barleria caerulea Roxb., Fl. Ind. 3: 39. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 202. 1984.
Barleria macrophylla B. Heyne ex C.B. Clarke in Hooker, Fl. Brit. India 4: 489. 1884
Barleria strigosa var. *subglabra* Kuntze, Revis. Gen. Pl. 1(2): 483. 1891
Distribution: Karnataka (Bengaluru, Ballari, Dakshina Kannada, Udupi, Uttara Kannada), throughout India; S & SE Asia.
Local/Common/Vernacular name: *Artagala* (Sanskrit)

Barleria terminalis Nees in A.DC., Prodr. 11: 225. 1847 emend. S.K. Malhotra & Moorthy, Indian Forester 107: 449. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Barleria polystachya Nees in A.DC., Prodr. 11: 226. 1847
Barleria strigosa var. *polystachya* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 490. 1884
Barleria strigosa var. *terminalis* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 490. 1884
Distribution: Karnataka (Belagavi), peninsular India; endemic.
Local/Common/Vernacular name: *Blue Barleria* (English)

Barleria tomentosa Roth, Nov. Pl. sp. 314. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Barleria paniculata Wall. ex Nees in Wall., Pl. Asiat. Rar. 3: 92. 1832
Barleria tomentosa var. *glandulosa* C.E.C.Fisch., Rec. Bot. Surv. India 9: 135. 1921
Distribution: Karnataka (Chamarajanagar, Chikkmagaluru, Chitradurga, Koppala, Raichur, Vijayapura), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Blepharis Juss.

Blepharis integrifolia (L.f.) E. Mey. ex Schinz in Vierteljahrsschr. Naturf. Ges. Zürich 60: 416. 1915
Acanthus integrifolius L. f., Suppl. Pl. 294. 1782
Acanthus repens Vahl, Symb. Bot. 2: 76. 1791
Blepharis molluginifolia Pers., Syn. Pl. 2: 180. 1807
Acanthus molluginifolius (Pers.) Poir. in Lam., Encycl. Suppl. 1: 90. 1810
Blepharis repens (Vahl) Roth, Nov. Pl. Sp. 321. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Blepharis lawsonii G.S.Giri & R. N. Banerjee, Blumea 28: 363. 1983 p.p. quoad T.A. Rao 8115.
Distribution: Karnataka (throughout), throughout tropical India; Sri Lanka.
Local/Common/Vernacular names: *Haridachchga, Haridrata* (Kannada)

Blepharis maderaspatensis (L.) B. Heyne ex Roth, Nov. Pl. Sp. 320. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Acanthus maderaspatensis L., Sp. Pl. 639. 1753
Blepharis boerhaviifolia Pers., Syn. Pl. 2: 180. 1806 (`boerhaaviaefolia')
Blepharis boerhaviifolia var. *maderaspatensis* (L.) Nees in Wall., Pl. Asiat. Rar. 3: 97. 1832
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburgi, Kodagu, Kolar, Mysuru, Raichur, Vijayapura,Yadgir), throughout India;S Asia, tropical Africa.
Local/Common/Vernacular names: *Kodali soppu, Nanju naaraayani* (Kannada); *Utthangsa* (Sanskrit)

Calacanthus T.Anderson ex Benth.

Calacanthus grandiflorus (Dalzell) Radlk. in Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München 13: 279. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984. **Plate 13 E**
Lepidagathis grandiflora Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 138. 1850
Calacanthus dalzelliana T.Anderson ex Benth. in Benth. & Hook.f., Gen. Pl. 2: 1088.1876
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), peninsular India; endemic.

Crossandra Salisb.

Crossandra infundibuliformis (L.) Nees in Wall., Pl. Asiat. Rar. 3: 98. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984.
Justicia infundibuliformis L., Syst. nat. ed. 10. 2: 850. 1759
Crossandra undulifolia Salisb., Parad. lond. t. 12. 1806; Sims in Curtis, Bot. Mag. 47: t. 2186. 1820; C.B.Clarke in Hook.f., Fl. Brit. India 4: 492. 1884.
Crassandra axillaris Nees in Wall., Pl. Asiat. Rar. 3: 98. 1832
Crassandra infundibuliformis var. *axillaris* (Nees) Trimen, Handb. Fl. Ceylon 3: 323. 1895
Distribution: Karnataka (cultivated & wild throughout), cultivated throughout India; native to S India.
Local/Common/Vernacular names: *Firecracker flower* (English); *Abballige, Abbollige, Kanakambra* (Kannada); *Amlaana* (Sanskrit); *Abbolige* (Tulu)

Cynarospermum Vollesen

Cynarospermum asperrimum (Nees) Vollesen, Kew Bull. 54: 172, f. 1. 1999
Blepharis asperrima Nees in A.DC., Prodr11: 267. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 203. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Dicliptera Juss., nom. cons.

Dicliptera babui Karthik. & Moorthy, Fl. Pl. India 10.2009
Justicia baphica Spreng., Neue Entd. 3: 82. 1822
Peristrophe tinctoria auct. non Nees, 1832; C.B.Clarke in Hook.f., Fl. Brit. India 4: 556. 1885 p.p.
Peristrophe baphica (Spreng.) Bremek., Nova Guinea 8: 149. 1957 & Dansk. Bot. Ark. 20: 80. 1961 non *Dicliptera baphica Nees,* 1847
Distribution: Karnataka (cultivated), cultivated elsewhere.

Dicliptera bupleuroides Nees in Wall., Pl. Asiat. Rar. 3: 111. 1832; Gamble, Fl. Madras 2: 1074. 1921.
Dicliptera roxburghiana var. *bupleuroides* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 554. 1885
Distribution: Karnataka, Andhra Pradesh, Odisha; Afghanistan, Bhutan, Bangladesh, China, Indo-China, Nepal, Pakistan.

Dicliptera cuneata Nees in Wall., Pl. Asiat. Rar. 3: 111. 1832 & in DC., Prodr. 11: 481. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Davanagere, Hassan, Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Dicliptera foetida (Forssk.) Blatt., Rec. Bot. Surv. India 8: 361. 1921
Justicia foetida Forssk., Fl. Aegypt.- Arab. 5. 1775
Dicliptera bivalvis Nees in A.DC., Prodr. 11: 475. 1847
Dicliptera zeylanica Nees in A.DC., Prodr. 11: 474. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984.

var. **foetida**
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil nadu; Sri Lanka.

var. **kanarana** M. R. Almeida, Fl. Maharashtra 4A: 29. 2003
Distribution: Karnataka (Uttara kannada), Maharashtra; endemic.

Dicliptera nasikensis Lakshmin. & B.D.Sharma, J. Econ. Taxon. Bot. 7: 481.1986; Nilpure, Fl Belagavi Dist. 2008.
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Dicliptera paniculata (Forssk.) I.Darbysh., Kew Bull. 62: 122. 2007
Dianthera paniculata Forssk., Fl. aegypt.-arab. 7. 1775
Dianthera malabarica L.f., Suppl. Pl. 85. 1782 nom. illegit.
Peristrophe bicalyculata var. *rivinoides* C.B.Clarke in Hook.f., Fl. Brit. India 4: 555. 1885
Peristrophe bicalyculata var. *subaequibracteata* Bennet, J. Bombay Nat. Hist. Soc. 66: 229.1969
Peristrophe paniculata (Forssk.) Brummitt, Kew Bull. 38: 451. 1983
Dicliptera paniculata var. *rivinoides* (C.B.Clarke) Karthik. & Moorthy, Fl. Pl. India 12.2009
Dicliptera paniculata var. *subaequibracteata* (Bennet) Karthik. & Moorthy, Fl. Pl. India 12.2009
Distribution: Karnataka (throughout), throughout subtropical & tropical India; SE Asia, tropical Africa.
Local/Common/Vernacular names: *Chibeera gida, Gibi gida* (Kannada)

Dicliptera verticillata (Forssk.) C. Chr., Dansk. Bot. Ark. 4 (3): 11. 1922
Dianthera verticillata Forssk., Fl. Aegypt.-Arab. 9. 1775
Dicliptera micranthes Nees in Wall., Pl. Asiat. Rar. 3: 112. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984.
Distribution: Karnataka (Belagavi, Chitradurga), Peninsular to E, N India; Afghanistan, Etiopia.

Dipteracanthus Nees

Dipteracanthus dejectus Nees in Wall., Pl. Asiat. Rar. 3: 82.1832; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984.
Distribution: Karnataka (Belagavi), Tamil Nadu; endemic.

Dipteracanthus prostratus (Poir.) Nees, Pl. Asiat. Rar. 3: 81.1832; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984.
Distribution: Karnataka (Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburgi, Mysuru, Uttara Kannada), Daman, Goa, Kerala, Maharashtra, Nagar Haveli, Tamil Nadu; S & SE Asia.
Local/Common/Vernacular names: *Bheemana soppu, Silandi nayakana gida* (Kannada)

Dyschoriste Nees
Calophanes D.Don

Dyschoriste dalzellii (T.Anderson ex Bedd.) Kuntze, Revis. Gen. Pl. 2: 486. 1891; T. Cooke, Fl. Bombay 2: 362. 1905.
Calophanes dalzellii T.Anderson ex Bedd., Icon. Pl. Ind. Or. t. 248. 1874
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Dyschoriste erecta (Burm.f.) Kuntze, Revis. Gen. Pl. 2: 485.1891
Ruellia erecta Burm.f., Fl. Indica 135.1768
Justicia Mysorensis Klein ex Schult., Mant. 1: 146.1822
Ruellia depressa Wall., Numer. List 2379.1830
Dyschoriste cernua Nees in Wall., Pl. Asiat. Rar. 3: 81.1832
Dyschoriste depressa (L.) Nees in Wall., Pl. Asiat. Rar. 3: 81.1832
Ruellia setigera Wight ex Nees in Wall., Pl. Asiat. Rar. 3: 81.1832
Calophanes depressus (L.) T.Anderson, Enum. Pl. Zeyl. 225.1860
Dyschoriste mysorensis (Klein ex Schult.) M.R.Almeida, Fl. Maharashtra 4A: 32.2003
Distribution: Karnataka (Bengaluru, Mysuru), Peninsular India; Sri Lanka.

Dyschoriste nagchana (Nees) Bennet, Indian Forester 109: 220. 1983
Dipteracanthus nagchana Nees in Wall., Pl. Asiat. Rar. 3: 82. 1832
Calophanes nagchana Nees in A.DC., Prodr.11: 109. 1847
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Uttara Kannada), Peninsular India;Sri Lanka.

Dyschoriste vagans (Wight) Kuntze, Revis. Gen. Pl. 2: 486. 1891
Calophanes vagans Wight, Icon. Pl. Ind. Orient. t. 1526. 1850
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga), Peninsular to E India; endemic.

Ecbolium Kurz

Ecbolium ligustrinum (Vahl) Vollesen, Kew Bull. 44: 651. 1989
Justicia ecbolium L., Sp. Pl. 15. 1753
Justicia laetevirens Vahl, Enum. Pl. 1: 118. 1804
Justicia ligustrina Vahl, Enum. Pl. 1: 118. 1804
Justicia dentata Klein ex Link, Jahrb. Gewächsk. 1 (3): 48. 1820
Justicia ecbolium var. *mollis* Nees in A.DC., Prodr. 11: 427. 1847
Justicia emarginata Nees in A.DC., Prodr. 11: 427. 1847
Justicia livida Nees in A.DC., Prodr. 11: 427. 1847
Ecbolium linneanum Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 40: 75. 1875
Ecbolium linneanum var. *dentatum* (Klein ex Link) C.B. Clarke in Hook.f., Fl. Brit. India 4: 545. 1885
Ecbolium linneanum var. *laetevirens* (Vahl) C.B. Clarke in Hook.f., Fl. Brit. India 4: 545. 1885

Ecbolium viride var. *dentatum* (Klein ex Link) Santapau, Rec. Bot. Surv. India 16 (1): 208. 1967
Ecbolium viride var. *laetevirens* (Vahl) Santapau, Rec. Bot. Surv. India 16 (1): 208. 1967; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Ecbolium viride subsp. *ligustrina* (Vahl) M.R.Almeida, Fl. Maharashtra 4A: 34. 2003
Ecbolium viride subsp. *ligustrina* var. *dentata* (Klein ex Link) M. R. Almeida, Fl. Maharashtra 4A: 35. 2003
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), E & NE to Peninsular India, Upper Gangetic Plains; S & SE Asia.

Ecbolium viride (Forssk.) Alston, in Trimen, Handb. Fl. Ceylon 6: 229. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984
Justicia viridis Forssk., Fl. aegypt.-arab. 5. 1775
Justicia rotundifolia Nees in Wall., Pl. Asiat. Rar. 3: 108. 1832
Ecbolium linneanum var. *rotundifolia* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 545. 1885
Ecbolium viride var. *rotundifolia* (Nees) Raizada, Indian Forester 84: 482. 1958
Distribution: Karnataka (Chitradurga, Davanagere, Shivamogga), E to Peninsular India.
Local/Common/Vernacular names: *Kappu karani, Kappubobbili, Nela abbolige, Pachambara, Sarpagenthige* (Kannada)

Elytraria Michx., nom. cons.

Elytraria acaulis (L.f.) Lindau in Engl. & Prantl, Nat. Pflanzenfam. Nachtr. 1: 304. 1897; Gamble, Fl. Madras 2: 1009. 1921.
Justicia acaulis L. f., Suppl. Pl. 84. 1782
Elytraria crenata Vahl, Enum. Pl. 1: 106. 1804.
Tubiflora acaulis (L.f.) Kuntze, Revis. Gen. Pl. 2: 500. 1891

var. **acaulis**
Distribution: Karnataka (), E to N India & E Himalaya, peninsular India; endemic.
var. **lyrata** (Vahl) Bremek., Reinwardtia 3: 251. 1955
Elytraria crenata sensu C.B.Clarke in Hook.f., Fl. Brit. India 4: 394. 1884..; non Vahl, 1804.
Elytraria lyrata Vahl, Enum. Pl. 1: 106. 1804
Elytraria crenata var. *lyrata* (Vahl) Nees in A.DC., Prodr. 11: 163. 1847
Distribution: Karnataka (), peninsular India; endemic.

Eranthemum L.
Daedalacanthus T.Anderson

Eranthemum capense L., Sp. Pl. 9. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Justicia fastigiata Lam., Tabl. Encycl. 1: 41.1791
Justicia montana Roxb., Pl. Coromandel2: 41, t. 176. 1805
Eranthemum fastigiatum (Lam.) R.Br. ex Roem. & Schult., Syst. Veg. 1: 174. 1817
Eranthemum montanum (Roxb.) Roxb., Fl. Ind. ed.1, 1: 110. 1820
Eranthemum wightianum Wall. ex Nees in Wall. Pl. Asiat. Rar. 3: 107. 1832
Daedalacanthus montanus (Roxb.) T.Anderson in Thwaites, Enum. Pl. zeyl. 229. 1860
Daedalacanthus montanus var. *wightianus* (Wall. ex Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 421. 1884
Daedalacanthus capensis (L.) Druce, Rep. Bot. Exch. Club Soc. Brit. Isles 3: 417. 1914
Eranthemum montanum var. *wightianum* (Wall ex Nees) Gamble, Fl. Madras 1025. 1924
Daedalacanthus fastigiatus (Lam.) Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 299.1930
Eranthemum capense var. *wightianum* (Wall. ex Nees) Karthik. & Moorthy, Fl. Pl. India 1. 2009

var. **capense**
Distribution: Karnataka (Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Alpine eranthemum* (English)

var. **concanensis** (T.Anderson ex C.B.Clarke) Santapau, Bot. Mem. Univ. Bombay 2: 34. 1952; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Daedalacanthus montanus var. *concanensis* T.Anderson ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 421. 1884
Eranthemum montanum var. concanensis (T.Anderson ex C.B.Clarke) Gamble, Fl. Madras 1025. 1924
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Eranthemum pulchellum Andrews, Bot. Repos. 2, t. 88. 1800
Justicia nervosa Vahl, Enum. Pl. 1: 164. 1804
Eranthemum nervosum (Vahl) R. Br., Prodr. 477. 1810
Daedalacanthus nervosus (Vahl) T.Anderson, J. Linn. Soc., Bot. 9: 487. 1867
Distribution: Karnataka (throughout, also cultivated), throughout India: Pakistan; cultivated elsewhere.

Eranthemum purpurascens Nees in Wall., Pl. Asiat. Rar. 3:106. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Daedalacanthus purpurascens (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 488. 1867
Eranthemum pulchellum var. *purpurascens* (Nees) Kuntze, Revis. Gen. Pl. 1891
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), throughout India; endemic.

Eranthemum roseum (Vahl) R. Br., Prodr. 477. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Justicia rosea Vahl, Enum. Pl. 1: 165. 1804
Daedalacanthus roseus (Vahl) T.Anderson, J. Linn. Soc., Bot. 9: 487. 1867
Eranthemum pulchellum var. *roseum* (Vahl) Kuntze, Revis. Gen. Pl. 2: 489. 1891
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dakshina Kannada, Udupi, Uttara Kannada), Andhra Pradesh, E India, Goa, Kerala, Maharashtra, Nagar Haveli, Odisha, Tamil Nadu; endemic.

Graptophyllum Nees

Graptophyllum pictum (L.) Griff., Not. Pl. Asiat. 4: 139. 1854
Justicia picta L., Sp. Pl. ed. 2. 21. 1762
Graptophyllum hortense Nees in Wall., Pl. Asiat. Rar. 3: 102. 1832
Distribution: Karnataka (throughout in gardens), cultivated throughout India including Andaman & Nicobar Islands;SE Asia.

Gymnostachyum Nees

Gymnostachyum canescens (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 505. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Cryptophragmium canescens Nees in Wall., Pl. Asiat. Rar. 3: 100. 1832
var. **canescens**
Distribution: Karnataka (Dakshina Kannada, Uttara kannada), Kerala, Tamil Nadu; endemic.

var. **longifolium** C.B.Clarke in Hook.f., Fl. Brit. India 4: 509. 1884
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada); endemic.

Gymnostachyum febrifugum Benth., Flora 32: 558. 1849; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Udupi, Uttara Kannada), Kerala; endemic.
Local/Common/Vernacular names: *Aneyadi, Bili agarada beru, Jwarahara soppu, Nela muchchala, Nelamuchhe* (Kannada)*; Agaradaberu, Boldu* (Tulu)

Gymnostachyum glabrum (Dalzell) T.Anderson, J. Linn. Soc., Bot. 9: 506. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Cryptophragmium glabrum Dalzell in Hooker's J. Bot. Kew. Gard. Misc. 2: 338. 1850
Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Maharashtra; endemic.

Gymnostachyum latifolium (Dalzell) T.Anderson, J. Linn. Soc., Bot. 9: 505. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Cryptophragmium latifolium Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 137. 1850
Phlogacanthus latifolius Wight, Icon. Pl. Ind. Orient. t. 1537. 1850
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Gymnostachyum polyanthum Wight, Icon. Pl. Ind. Orient. t.1494.1849; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Udupi, Uttara Kannada), Kerala; endemic.

Gymnostachyum pubescens (Lam.) M.R.Almeida, Fl. Maharashtra 4A: 45. 2003
Justicia pubescens Lam., Tabl. Encycl. 1: 40.1791
Cryptophragmium serrulatum Nees A.DC., Prodr. 11: 95.1847
Gymnostachyum serrulatum T.Anderson, J. Linn. Soc., Bot. 9: 505.1867
Gymnostachyum longifolium T.Anderson ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 509. 1884
Distribution: Karnataka (Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Haplanthodes Kuntze
Bremekampia Sreem.
Haplanthus sensu C.B.Clarke

Haplanthodes tentaculatus (L.) R.B.Majumdar, Bull. Bot. Soc. Bengal 25: 76.1971
Ruellia tentaculata L., Cent. Pl. 2: 22. 1756 & Amoen. Acad. 4: 320. 1759
Haplanthus tentaculatus (L.) Nees in A.DC., Prodr. 11: 513. 1847; C.B.Clarke in Hook.f., Fl. Brit. India 4: 507. 1884.
Haplanthus tentaculatus var. *neesianus* Santapau, Bot. Mem. Univ. Bombay 2: 52. 1952
Bremekampia tentaculata (L.) Sreem., Bull. Bot. Surv. India 6: 324. 1965

var. **tentaculatus**
Distribution: Karnataka (Belagavi), Peninsular India to Upper Gangetic Plains; endemic.

var. **neilgherrensis** (Wight) J.R.I.Wood, Novon 23(3): 386.2014
Haplanthus neilgherrensis Wight, Icon. Pl. Ind. Orient. t. 1556. 1850
Haplanthus plumosus T. Anderson, J. Linn. Soc., Bot. 9: 504.1867
Haplanthus tentaculatus var. *neilgherrensis* (Wight) C.B. Clarke in Hook.f., Fl. Brit. India 4: 507. 1884 (`nilgherrensis').
Haplanthus tentaculatus var. *plumosus* (T.Anderson) C. B. Clarke in Hook.f., Fl. Brit. India 4:507. 1884
Bremekampia neilgherryensis (Wight) Sreem., Bull. Bot. Surv. India 6: 323. 1965
Haplanthodes neilgherryensis (Wight) R.B. Majumdar, Bull. Bot. Soc. Bengal 25: 76. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Haplanthodes plumosa (T.Anderson) Panigrahi & G.C.Das, Bull. Bot. Surv. India 23: 200.1983
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Haplanthodes verticillatus (Roxb.) R.B. Majumdar, Bull. Bot. Soc. Bengal. 25: 76. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984. **Plate 13F**
Justicia verticillata Roxb., Fl. Ind. ed.1, 1: 135. 1820
Haplanthus verticillatus (Roxb.) Nees in A.DC., Prodr. 1: 513. 1847
Bremekampia verticillata (Roxb.) Sreem., Bull. Bot. Surv. India 6: 323. 1965
Distribution: Karnataka (Belagavi, Ballari, Dharwad, Uttara Kannada), Peninsular to E India & Upper Gangetic Plains; endemic.
Local/Common/Vernacular name: *Spiny bottle brush* (English)

Hygrophila R. Br.
Cardanthera Buch.-Ham. ex Nees
Nomaphila Blume
Santapaua N.P. Balakr. & Subr.

Hygrophila balsamica (L.f.) Raf., Fl. Tellur. 4: 66. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Ruellia balsamica L.f., Suppl. Pl. 289. 1782
Adenosma balsamica (L.f.) Spreng., Syst. veg. ed. 16. 2: 829. 1825 (`balsamea'); Wight, Icon. Pl. Ind. Orient. t. 446. 1841.
Adenosma thymus Nees in Wall., Pl. Asiat. Rar. 3: 79. 1832
Adenosma verticillata Nees in Wall., Pl. Asiat. Rar. 3: 79. 1832
Cardanthera balsamica (L.f.) Benth. in Benth. & Hook.f., Gen. Pl. 2: 1074. 1876
Cardanthera balsamica var. *thymus* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 404. 1884
Cardanthera verticillata (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 404. 1884
Synnema barbigera Kuntze, Revis. Gen. Pl. 2: 500. 1891
Synnema verticillatum (Nees) Kuntze, Revis. Gen. Pl. 2: 500. 1891
Synnema balsamicum (L.f.) Alston in Trimen, Handb. Fl. Ceylon 6 (Suppl.): 224. 1931
Dipteracanthus cernuus (Roxb.) Santapau, Indian Forester 79: 322.1953
Distribution: Karnataka (Dakshina Kannada), Peninsular to E India; Sri Lanka.

Hygrophila erecta (Burm.f.) Hochr., Candollea 5: 230. 1934
Ruellia quadrivalvis Buch.-Ham., Trans. Linn. Soc. London 14: 291. 1824
Hygrophila bengalensis S.K. Mandal, A. Bhattach. & Nayek, J. Bombay Nat. Hist. Soc. 94: 546. 1997
Distribution: Karnataka (Uttara Kannad), Andaman & Nicobar Islands, E to Peninsular India.

Hygrophila incana Nees in A.DC., Prodr. 11: 91. 1847; C.B.Clarke in Hook.f., Fl. Brit. India 4: 408. 1884.
Distribution: Karnataka (), S India; endemic.

Hygrophila pinnatifida (Dalzell) Sreem., Bull. Bot. Surv. India 10: 222. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Nomaphila pinnatifida Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 38. 1851
Adenosma pinnatifida (Dalzell) T.Anderson, J. Linn. Soc., Bot. 9: 455. 1867
Cardanthera pinnatifida (Dalzell) Benth. in Benth. & Hook.f., Gen. Pl. 2: 1074. 1876
Synnema pinnatifidum (Dalzell) Kuntze, Revis. Gen. Pl. 2: 500. 1891
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Peninsular India to subhimalayan tracts; endemic.

Hygrophila polysperma (Roxb.) T.Anderson, J. Linn. Soc., Bot. 9: 456. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Hemiadelphis polyspermus (Roxb.) Nees in Wall., Pl. Asiat. Rar. 3: 80. 1832
Justicia polysperma Roxb., Fl. Ind. ed.2, 1: 119. 1832
Hemiadelphis polyspermus var. *joshianus* Prak.Rao & S.N. Biswas, Indian Forester 94: 657. 1968
Distribution: Karnataka (Belagavi, Dharwad, Shivamogga, Uttara Kannada), throughout India; Bhutan, China, Myanmar, Sri Lanka, Vietnam.

Hygrophila ringens (L.) R. Br. ex Steud., Nomencl. Bot. ed. 1. 1: 418. 1821
Ruellia ringens L., Sp. Pl. 635. 1753
Ruellia salicifolia Vahl, Symb. Bot. 3: 84. 1794
Hygrophila angustifolia R. Br., Prodr. 479. 1810
Ruellia obovata Roxb. ex Hornem., Suppl. Hort. Bot. hafn. 144. 1819
Hygrophila quadrivalvis (Buch.-Ham.) Nees in Wall., Pl. Asiat. Rar. 3: 80. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Hygrophila salicifolia (Vahl) Nees in Wall., Pl. Asiat. Rar. 3: 81. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Hygrophila obovata (Roxb.) Nees ex Wight, Icon. Pl. Ind. Orient. t. 1489. 1849
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Kodagu, Shivamogga, Udupi, Uttara Kannada), throughout India including Andaman & Nicobar Islands; E, S & SE Asia.
Local/Common/Vernacular name: *Indian Perry* (English); *Kokilaksha* (Sanskrit)

Hygrophila schullii (Buch.-Ham.) M.R.Almeida & S. M. Almeida, J. Bombay Nat. Hist. Soc. 83 (Suppl.) : 221. 1987
Barleria longifolia L., Cent. Pl. II: 22. 1756 & Amoen. Acad. 4: 320. 1759 non Hygrophila longifolia Nees, 1847
Bahel schulli Buch.-Ham., Trans. Linn. Soc. London 14: 289. 1824
Barleria auriculata Schumach., Beskr. Guin. Pl. 285. 1827
Asteracantha longifolia (L.) Nees in Wall., Pl. Asiat. Rar. 3: 90. 1832
Hygrophila spinosa T.Anderson in Thwaites, Enum. Pl. zeyl. 225. 1860
Hygrophila longifolia (L.) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 39: 78. 1870 nom. illegit.
Hygrophila auriculata (Schumach.) Heine, Kew Bull. 16: 172. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kalaburgi, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, Yadgir), throughout India; S & SE Asia, tropical Africa.
Local/Common/Vernacular names: Gokantaka, Golimadi, Goramidi, Gorividi, Gulimidi, Kokilaksha, Kolachulli, Kolagolike, Kolamulli, Kolase mullina gida, Kolavalike, Kolavanke, Koli kukkana gida, Kolikannina gida, Koravanke, Neeru gobli gida, Neeruppi gida (Kannada); Kolista (Konkani); Kokilaksha (Sanskrit); Mullankaana (Tulu)

Hygrophila serpyllum (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 456. 1867
Physichilus serpyllum Nees in Hook., Compan. Bot. Mag. 2: 310. 1836
Distribution: Karnataka (Belagavi, Uttar Kannada), Peninsular to E India, Upper Gangetic Plains; endemic.

Justicia L.
Adhatoda Mill.
Dianthera L.
Manathes Bremek.
Monechma Hochst.

Justicia adhatoda L., Sp. Pl. 15. 1753; Stearn, J. Arnold Arbor. 52: 640. 1971.
Adhatoda zeylanica Medik., Hist. & Commentat. Acad. Elect. Sci. Theod.-Palat. 6: 393. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Adhatoda vasica Nees in Wall., Pl. Asiat. Rar. 3: 103. 1832
Distribution: Karnataka (throughout, often cultivated);throughout India; S & SE Asia.
Local/Common/Vernacular names: *Adusoge, Vasaka* (Kannada); *Vasaka* (Sanskrit)

Justicia betonica L., Sp. Pl. 15. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.

var. **betonica**
Distribution: Karnataka (throughout, often cultivated), throughout India; S & SE Asia, tropical Africa.
Local/Common/Vernacular names: *Kaadu kanakambra, Sanna adusoge* (Kannada)*; Sahachara, Shweta sahachara* (Sanskrit)

var. **ramosissima** (Roxb.) C.B. Clarke in Hook.f., Fl. Brit. India 4: 525. 1885
Justicia ramosissima Roxb., Fl. Ind. ed. Carey & Wall., 1: 130. 1820 & ed. Carey, 1: 129. 1832
Distribution: Karnataka (throughout), throughout India; endemic.

Justicia concinna J.R.I. Wood, Novon 23(3): 386.2014
Rungia elegans Dalzell & A. Gibson, Bombay Fl. 196. 1861 non Justicia elegans P.Beauv. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.
Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kalaburgi, Uttara Kannada), N, W & Peninsular India; endemic.
Local/Common/Vernacular name: *Koda gasale* (Kannada)

Justicia crenatifolia J.R.I. Wood, Novon 23(3): 387.2014
Rungia crenata T.Anderson, J. Linn. Soc., Bot. 9: 518. 1867 non Justicia crenata Phol ex Nees 1847; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.
Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Justicia diffusa Willd., Sp. Pl. 4 : 87. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Rostellularia diffusa (Willd.) Nees in Wall., Pl. Asiat. Rar. 3: 100. 1832
Distribution: Karnataka (Belagavi, Chamarajanagar, Kalaburgi, Yadgir), throughout India; Bangladesh, India, Myanmar, Sri Lanka, Taiwan, Thailand, Vietnam.
Local/Common/Vernacular name: *Nandi nela bevu* (Kannada)

Justicia gendarussa Burm. f., Fl. Indica 10. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Gendarussa vulgaris Nees in Wall., Pl. Asiat. Rar. 3: 104. 1832
Distribution: Karnataka (throughout, often cultivated), throughout India; S & SE Asia, tropical Africa.

Justicia glabra J. König ex Roxb., Fl. Ind. ed. Carey & Wall., 1: 132. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Rhaphidospora glabra (J.Koenig ex Roxb.) Nees in Wall., Pl. Asiat. Rar. 3: 115. 1832
Rhaphidospora glabrituba Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 45 (2): 48. 1948
Distribution: Karnataka (Bengaluru, Chitradurga, Kodagu, Mysuru), Keral, Tamil Nadu; Sri Lanka, tropical Africa.

Justicia glauca Rottler in Ges. Naturf. Freunde Berlin Neue Schriften 4: 219. 1802; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Gendarussa tranquebariensis Wight, Icon. Pl. Ind. Orient. t. 462. 1841 non Nees, 1832
Distribution: Karnataka (Belagavi, Chamarajanagar, Mysuru), Peninsular to E India; endemic.

Justicia heyneana J.R.I. Wood, Novon 23(3): 387.2014
Rostellularia gracilis Wight, Icon. Pl. Ind. Orient. t. 1541. 1850
Justicia gracilis(Wight) T.Anderson, J. Linn. Soc., Bot. 9: 518. 1867 non Justicia gracilis Lyall ex Nees 1847
Rungia linifolia Nees in Wall., Pl. Asiat. Rar. 3: 110. 1832 non Justicia linifolia (Lindau)V.A.W.Graham 1988; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.

var. **heyneana**
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Kerala, Maharashtra, Rajasthan, Tamil Nadu; endemic.

var. **saldanhae** (Mascar. & Janarth.) J.R.I.Wood, Novon 23(3): 387.2014
Rungia linifolia var. *saldanhae* Mascar. & Janarth., Novon 20(2):182.2010
Distribution: Karnataka (Chikkamagaluru); endemic.

Justicia japonica Thunb., Fl. jap. 20. 1784; V.S. Ramach. & V.J. Nair, Fl. Cannanore 340. 1988.
Justicia simplex D.Don, Prodr. Fl. Nepal. 118. 1825.
Rostellularia japonica (Thunb.) J.L. Ellis, Bull. Bot. Surv. India 22: 196. 1982
Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kalaburgi, Kodagu, Shivamogga, Uttara Kannada, Yadgir), Peninsular to N India; Africa, S & SE Asia.

Justicia latispica (C.B.Clarke) Gamble, Fl. Madras 1080. 1924
Rostellularia procumbens Wight, Icon. Pl. Ind. Orient. t. 1539. 1850 non Nees, 1832
Justicia procumbens var. *latispica* C.B.Clarke in Hook.f., Fl. Brit. India 4: 539. 1885
Rostellularia latispica (C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 45 (2): 71. 1948
Distribution: Karnataka (Chamarajanagar, Mysuru), throughout except NE India; Sri Lanka.

Justicia nagpurensis V.A.W. Graham, Kew Bull. 43: 597. 1988
Rostellularia procumbens var. *serpyllifolia* Benth. in Hohen., Pl. Ind. Orient. 571. 1847
Justicia simplex var. serpyllifolia (Benth.) C.B. Clarke in Hook.f., Fl. Brit. India 4: 539. 1885
Rostellularia serpyllifolia (Benth.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 45 (2): 62. 1948
Rostellularia mollissima var. *serpyllifolia* (C.B.Clarke) Raizada, Suppl. Duthie's Fl. Gangetic plain 209. 1976
Justicia hansenii Sivar. & P. Mathew, Taxon 38: 486. 1989
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Udupi, Uttara Kannada), Peninsular to E India, Upper Gangetic Plains; endemic.

Justicia neesii Ramamoorthy in C.J. Saldanha & Nicolson, Fl. Hassan Dist. 551. 1976
Rostellularia crinita Nees in Wall., Pl. Asiat. Rar. 3: 101. 1832
Justicia micrantha Wall. ex C.B. Clarke in Hook.f., Fl. Bit. India 4: 536. 1885 non Pohl ex Nees, 1847
Rostellularia neesii (Ramamoorthy) A.K. Mukh., Fl. Pachmarhi & Bori Res. 236. 1984
Distribution: Karnataka (Chitradurga, Davanagere, Kalaburgi, Yadgir), Kerala, Maharashtra; endemic.

Justicia nepalensis V.A.W. Graham, Kew Bull. 43: 597. 1988
Rostellaria rotundifolia Nees in Wall., Pl. Asiat. Rar. 3: 100. 1832 non Justicia rotundifolia Nees, 1832
Rostellularia rotundifolia (Nees) Nees A.DC., Prodr. 11: 370. 1847
Distribution: Karnataka (), throughout India; Nepal.

Justicia nilgherrensis (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 526. 1885; B.D.Sharma et al., Fl. Karnataka Anal. 207. 1984.
Adhatoda nilgherrensis Nees in Wall., Pl. Asiat. Rar. 3: 103. 1832
Distribution: Karnataka (Chamarajanagar, Hassan,), Kerala, Tamil Nadu; endemic.

Justicia orbiculata Wall. ex T.Anderson, J. Linn. Soc., Bot. 9: 512. 1867; Gamble, Fl. Madras 2: 757. 1967 (Repr.).
Justicia diffusa var. *orbiculata* (Wall. ex T.Anderson) C.B. Clarke in Hook.f., Fl. Brit. India 4: 538. 1885
Rostellularia diffusa var. *orbiculata* (Wall. ex T.Anderson) J. L. Ellis, Biol. Mem. 2: 109. 1977
Rostellularia diffusa var. *rotundifolia* J. L. Ellis, Bull. Bot. Surv. India 30: 132.1990
Distribution: Karnataka (Dakshina Kannada, Mysuru), Peninsular to E India, Gangetic Plains; Indonesia.

Justicia peploides (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 54. 1867
Justicia quinqueangularis J. König ex Roxb., Fl. Ind. ed.1, 1: 134. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Rostellaria peploides Nees in Wall., Pl. Asiat. Rar. 3: 101. 1832
Rostellularia quinqueangularis var. *peploides* (Nees) Raizada, Suppl. Duthie's Fl. Gangetic plain 209. 1976
Distribution: Karnataka (Belagavi, Uttara Kannada)Peninsular to E & N India, Himalayas.

Justicia procumbens L., Sp. Pl. 15. 1753
Rostellularia procumbens (L.) Nees in A.DC., Prodr. 11: 371. 1847
Rostellularia sundana Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 45 (2): 62. 1948
Distribution: Karnataka (throughout), throughout India including Andaman & Nicobar Islands; Australia, S & SE Asia.
Local/Common/Vernacular name: *Nucchu nela bevu* (Kannada)

Justicia prostrata (Roxb. ex C.B.Clarke) Gamble, Fl. Madras 1081. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Justicia diffusa var. prostrata Roxb. ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 538. 1885
Rostellularia prostrata (Roxb. ex C.B.Clarke) R.B. Majumdar, Bull. Bot. Soc. Bengal 25: 75. 1971
Rostellularia diffusa var. prostrata (Roxb. ex C.B.Clarke) J. L. Ellis, Bull. Bot. Surv. India 30: 131.1990
Distribution: Karnataka (Uttara Kannada), throughout tropical India; Malaysia, Sri Lanka.
Local/Common/Vernacular name: *Chikka nekki soppu* (Kannada)

Justicia quinqueangularis K.D.König ex Roxb., Fl. Ind. 1: 134. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Rostellularia quinqueangularis (J.Koenig ex Roxb.) Nees in Wall., Pl. Asiat. Rar. 3: 101. 1832
Distribution: Karnataka(Belagavi, Chitradurga), throughout India; endemic.

Justicia salsoloides T.Anderson, J. Linn. Soc., Bot. 9: 514. 1867; C.B.Clarke in Hook.f., Fl. Brit. India 4: 530. 1885.
Distribution: Karnataka (Mysuru), Tamil Nadu; endemic.

Justicia santapaui Bennet, J. Bombay Nat. Hist. Soc. 67: 358. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984. **Plate 13G**
Hemichoriste montana Nees in Wall., Pl. Asiat. Rar. 3: 102. 1832
Justicia andersonii Ramamoorthy in C.J.Saldanha & Nicolson, Fl. Hassan dist. 551. 1976
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Justicia simplex sensu C. B. Clarke in Hook. f., Fl. Brit. India 4: 539. 1885 p.p.
Rostellaria mollissima Nees in Wall., Pl. Asiat. Rar. 3: 101. 1832
Rostellularia mollissima (Nees) Nees in A.DC., Prodr.11: 373. 1847
Rostellularia pumila Nees in A.DC., Prodr. 11: 372. 1847
Rostellularia procumbens var. *simplex* (D.Don) T.Yamaz. in H. Hara, Fl. E. Himal. 302. 1966
Distribution: Karnataka (throughout), throughout India; S & SE Asia, tropical Africa.
Local/Common/Vernacular name: *Yelavu sandhi gida* (Kannada)

Justicia tranquebariensis L.f., Suppl. Pl. 85. 1782; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Gendarussa tranquebariensis (L.f.) Nees in Wall., Pl. Asiat. Rar. 3: 105. 1832
Distribution: Karnataka (Bengaluru, Mysuru), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Kaddi arakina gida, Shivanari balli* (Kannada)

Justicia trinervia Vahl, Enum. Pl. 1: 156. 1804; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Justicia vahlii Roth, Nov. Pl. sp. 14. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Rostellularia vahlii (Roth) Nees in Wall., Pl. Asiat. Rar. 3: 102. 1832
Justicia diffusa var. *vahlii* (Roth) C.B. Clarke in Hook.f., Fl. Brit. India 4: 538. 1885
Distribution: Karnataka (throughout), throughout India; endemic.

Justicia vallis-silentosae J.R.I.Wood, Novon 23(3):388. 2014
Rungia sisparensis T.Anderson, J. Proc. Linn. Soc., Bot. 7: 114.1864
Justicia sisparensis Lindau in Engl. & Prantl, Nat. Pflanzenfam. IV, heft 3b:350.1895
Distribution: Karnataka (cultivated throughout); Peninsular India; native to tropical Asia.

Justicia wynaadensis (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 515. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Gendarussa wynaadensis Nees in Wall., Pl. Asiat. Rar. 3: 104. 1832
Adhatoda wynaadensis (Nees) Nees in A.DC., Prodr. (Ed. A. DC.) 11: 406. 1847; Wight, Icon. Pl. Ind. Orient. t. 1545. 1850.
Ecbolium wynadense (B.Heyne) Kuntze, Revis. Gen. Pl. 2: 981.1891
Distribution: Karnataka (Belagavi, Chikamagluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Lepidagathis Willd.

Lepidagathis cristata Willd., Sp. Pl. 3: 400. 1800; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburgi, Kodagu, Raichur, Vijayapura, Yadgir), Peninsular to NE India; endemic.
Local/Common/Vernacular names: *Gantu kaalu gedde, Nari goodi* (Kannada)

Lepidagathis cuspidata Nees in Wall., Pl. Asiat. Rar. 3: 97. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Ruellia cuspidata Wall., Numer. List 2405. 1830
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Lepidagathis diffusa C.B.Clarke in Hook.f., Fl. Brit. India 4: 518. 1885; B.D.Sharma et al., Fl. Karnataka Anal. 208. 1984.
Distribution: Karnataka (Ballari, Mysuru), Andhra Pradesh, Tamil Nadu; endemic.

Lepidagathis fasciculata (Retz.) Nees in Wall., Pl. Asiat. Rar. 3: 95. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Ruellia fasciculata Retz., Observ. Bot. 4: 28. 1786
Lepidagathis goensis Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 340. 1850
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), throughout tropical & subtropical India; endemic.

Lepidagathis hamiltoniana Wall. ex Nees in Wall., Pl. Asiat. Rar. 3: 96. 1832; C.B.Clarke in Hook.f., Fl. Brit. India 4: 516. 1885.
Distribution: Karnataka (Dharwad), E, N & S India; endemic.

Lepidagathis incurva Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 119.1825; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Lepidagathis hyalina Nees in Wall., Pl. Asiat. Rar. 3: 95. 1832
Lepidagathis mucronata Nees in Wall., Pl. Asiat. Rar. 3: 95. 1832
Lepidagathis hyalina var. *lophostachyoides* Nees in A.DC., Prodr.11: 252. 1847
Lepidagathis hyalina var. *mucronata* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 521.1885
Lepidagathis incurva var. *mucronata* (Nees) C.B. Clarke ex T. Cooke, Fl. Bombay 2: 397. 1904; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Lepidagathis incurva var. *lophostachyoides* (Nees) Abeyw., Ceylon J. Sci., Biol. Sci. 2(1): 85. 1959; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada); throughout plains of India & E Himalaya.

Lepidagathis mitis Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 226. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Lepidagathis prostrata Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 138. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Goa, Maharashtra, subtropical W Himalaya; endemic.
Local/Common/Vernacular name: *Pare mullu* (Kannada)

Lepidagathis scariosa Nees in Wall., Pl. Asiat. Rar. 3: 95. 1832; C.B.Clarke in Hook.f., Fl. Brit. India 4: 520. 1885.
Distribution: Karnataka (Chamarajanagara ?), Kerala, Tamil Nadu; Ethiopia.

Lepidagathis spinosa Wight ex Nees in Wall., Pl. Asiat. Rar. 3: 97. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Distribution: Karnataka (Chikkamagaluru, Tumakuru), Kerala, Tamil Nadu; endemic.

Lepidagathis subarmata (C.B.Clarke) Gamble, Fl. Madras 1067. 1924
Lepidagathis mitis var. *subarmata* C.B.Clarke in Hook.f., Fl. Brit. India 4: 516. 1885
Distribution: Karnataka (Ballari, Chitradurga, Raichur), Andhra Pradesh, Tamil Nadu; endemic.

Lepidagathis trinervis Nees in Wall., Pl. Asiat. Rar. 3: 96. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Distribution: Karnataka (Belagavi), C, E & W India, Himalayas, Upper Gangetic Plains; endemic.

Meyenia Nees

Meyenia hawtayneana (Wall.) Nees in Wall., Pl. Asiat. Rar. 3: 78. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Thunbergia hawtayneana Wall., Tent. Fl. Napal. 49. 1826 in note; C.B.Clarke in Hook.f., Fl. Brit. India 4: 391. 1884.
Distribution: Karnataka(Belagavi, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Hawtayene's meyenia* (English)*; Pera nela birudu* (Kannada)

Nelsonia R. Br.

Nelsonia canescens (Lam.) Spreng., Syst. veg. 1: 42. 1825
Justicia canescens Lam., Tabl. encycl. 1: 41. 1791
Nelsonia campestris R. Br., Prodr. 481. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Distribution: Karnataka(Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), throughout India including Andaman & Nicobar Islands; Pantropical.

Neuracanthus Nees

Neuracanthus sphaerostachyus (Nees) Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 140. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Lepidagathis sphaerostachya Nees in A.DC., Prodr.11: 254. 1847
Neuracanthus lawii Wight, Icon. Pl. Ind. Orient. t. 1531. 1850
Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Gujarat, Maharashtra, Rajasthan; endemic.

Neuracanthus tetragonostachyus Nees, Pl. Asiat. Rar. 3: 97. 1832.

subsp. **trinervius** (Wight) Bidgood & Brummitt, Kew Bull. 53: 16. 1998
Neuracanthus trinervius Wight, Icon. Pl. Ind. Orient. t. 1532. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Dharwad, Uttara Kannada), Gujarat, Maharashtra; endemic.

Peristrophe Nees

Peristrophe bicalyculata (Retz.) Nees in Wall., Pl. Asiat. Rar. 3: 113 1832; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Dianthera bicalyculata Retz., Kongl. Vetensk. Acad. Handl. 1775: 297.1775
Justicia malabarica Aiton, Hort. Kew. 1: 27.1789
Justicia bicalyculata (Retz.) Vahl, Symb. Bot. 2: 13.1791
Dicliptera bicalyculata (Retz.) Kostel., Allg. Med.-Pharm. Fl. 3: 934.1834
Distribution: Karnataka (throughout), throughout drier areas of India; S Asia, tropical Africa.
Local/Common/Vernacular names: *Cheebi gida, Cibi gida, Cibira soppu, Yeluva sandaku* (Kannada)

Petalidium Nees

Petalidium barlerioides (Roth) Nees in Wall., Pl. Asiat. Rar. 3: 82. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Ruellia barlerioides Roth, Nov. Pl. sp. 319. 1821
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Shivamogga, Udupi, Uttara Kannada), throughout India; Nepal, Pakistan.

Phaulopsis Willd. (`Phaylopsis') nom. & orth. cons.

Phaulopsis imbricata (Forssk.) Sweet, Hort. brit. 327. 1826
Ruellia imbricata Forssk., Fl. Aegypt.-Arab. 113. 1775
Ruellia dorsiflora Retz., Observ. Bot. 6: 31. 1791
Micranthus oppositifolius J.C. Wendl., Bot. Beob. 39. 1798
Phaulopsis parviflora Willd., Sp. Pl. 3: 342. 1800
Aetheilema reniforme Nees in Wall., Pl. Asiat. Rar. 3: 94. 1832
Phaulopsis oppositifolia (J.C.Wendl.) Lindau in Engl. & Prantl, Nat. Pflanzenfam. I, 1, 148: 305. 1897
Micranthus dorsiflorus (Retz.) C.E.C. Fisch., Bull. Misc. Inform. 1932: 63. 1932
Phaulopsis dorsiflora (Retz.) Santapau, Kew Bull. 1948: 276. 1948; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (throughout), throughout India; Madagascar, S & SE Asia, tropical Africa.

Pseuderanthemum Radlk.

Eranthemum sensu C.B.Clarke

Pseuderanthemum bicolor (Schrank) Radlk. ex Lindau in Engl. & Prantl, Nat. Pflanzenfam. IV, 3b: 330, f. 133, A-D. 1895; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Eranthemum bicolor Schrank, Pl. Rar. Hort. Monac. t. 8. 1819
Distribution: Karnataka (cultivated in Belagavi, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), W India; native to Philippines.

Pseuderanthemum carruthersii (Seem.) Guillaumin, Ann. Mus. Colon. Marseille VI, 5-6: 48 1948; K. G. Bhat, Fl. S. Kanara 792. 2014.
Eranthemum atropurpureum W.Bull, Gard. Chron. n.s., 3: 619.1875
Pseuderanthemum atropurpureum (W.Bull) Radlk., Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München 13: 286.1884
Distribution: Karnataka (cultivated throughout), nativity to S Africa, cultivated throughout tropics.

Pseuderanthemum lapathifolium (Vahl) B. Hansen, Nord. J. Bot. 9: 214. 1989
Justicia lapathifolia Vahl, Enum. Pl. 1: 126. 1804
Eranthemum lapathifolium (Vahl) Nees in A.DC., Prodr. (Ed. A.DC.) 11: 454. 1847
Distribution: Karnataka (), Nicobar Islands, Peninsular India.

Pseuderanthemum latifolium (Vahl) B. Hansen, Nord. J. Bot. 9: 213. 1989
Justicia latifolia Vahl, Symb. Bot. 2: 4. 1791
Justicia palatifera Wall., Pl. Asiat. Rar. 1: 80, t. 92, f. 1-3. 1830
Eranthemum palatiferum (Wall.) Nees in Wall., Pl. Asiat. Rar. 3: 108. 1832; C.B.Clarke in Hook.f., Fl. Brit. India 4: 498. 1884.
Pseuderanthemum palatiferum (Wall.) Radlk., Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München 13: 286. 1884
Antheliacanthus micranthus Ridl., J. Fed. Malay States Mus. 10: 109. 1920
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Goa, Maharashtra; endemic.

Pseuderanthemum malabaricum (C.B.Clarke) Gamble, Fl. Madras 1064. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.
Eranthemum malabaricum C.B.Clarke in Hook.f., Fl. Brit. India 4: 497. 1884
Distribution: Karnataka(Belagavi, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Rhinacanthus Nees

Rhinacanthus nasutus (L.) Kurz, J.Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 39: 79. 1870; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.
Justicia nasuta L., Sp. Pl. 16. 1753
Rhinacanthus communis Nees in Wall., Pl. Asiat. Rar. 3: 109. 1832 nom. illeg.
Distribution: Karnataka (throughout), throughout India; Madagascar, S & SE Asia.
Local/Common/Vernacular names: *Ringworm root, Snake jasmine* (English)*; Dodda patika, Dodda pettika gida, Naaga mallige* (Kannada)*; Yuthikaparani* (Sanskrit)*; Naaga malle* (Tulu)

Ruellia L.

Ruellia beddomei C.B.Clarke, Fl. Brit. India 4: 413. 1884; C.E.C.Fischer, Bull. Misc. Inform. Kew 1940 (7): 301. 1940.
Distribution: Karnataka (Chamarajanagar), Madhya Pradesh, Chhattisgarh, Odisha, West Bengal, Jharkhand, Bihar, Uttarkhand, Tamil Nadu; endemic.

Ruellia patula Jacq., Misc. Austriac. 2: 358. 1781
Dipteracanthus patulus (Jacq.) Nees in Wall., Pl. Asiat. Rar. 3: 81. 1832
Petalidium patulum (Jacq.) Dalzell & A.Gibson, Bombay Fl. 185.1861
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalaburgi, Mysuru, Raichur, Uttara Kannada, Vijayapura), throughout India; Tropical Africa, Arabia, Pakistan, Sri Lanka.

Ruellia prostrata Poir. in Lam., Encycl. 6: 349. 1804
Ruellia prostrata var. *dejecta* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 412. 1884
Distribution: Karnataka (Mysuru), throughout India;Pakistan.

Ruellia tuberosa L., Sp. Pl. 635. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Kalaburgi, Udupi, Uttara Kannada, Yadgir), throughout India; native to tropical America.
Local/Common/Vernacular name: *Minnie root* (Kannada)

Rungia Nees

Rungia muralis Nees in A.DC., Prodr. 11: 470. 1847
Rungia parviflora var. *muralis* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 550. 1885
Distribution: Karnataka (), Peninsular to NE India; Bangladesh, Myanmar.

Rungia parviflora (Retz.) Nees in Wall., Pl. Asiat. Rar. 3: 110. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.
Justicia parviflora Retz., Observ. Bot. 5: 9. 1788
Distribution: Karnataka (throughout), throughout India including Himalayas; S & SE Asia.

Rungia pectinata (L.) Nees in A.DC., Prodr. 11: 470. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 212. 1984.
Justicia pectinata L., Amoen. Acad. 4: 299. 1759
Dicliptera pectinata (L.) Juss., Ann. Mus. Hist. Nat. 9: 169.1807
Dianthera parviflora Roxb. ex Nees in A.DC., Prodr. 11: 471.1847
Rungia parviflora var. *pectinata* (L.) C.B. Clarke in Hook.f., Fl. Brit. India 4: 550. 1885
Diapedium pectinatum (L.) Kuntze, Revis. Gen. Pl. 2: 484.1891
Rungia pectinata var. *clarkeana* Hand.-Mazz., Symb. Sin. 7(4): 898.1936
Rungia parviflora subsp. pectinata (L.) L.H. Cramer in Dassan. & Clayton, Rev. Handb. Fl. Ceylon 12: 105. 1998
Distribution: Karnataka (Belagavi, Ballari, Bidar, Chamarajanagar, Chikkamagaluru, Chitraurga, Dakshina Kannada, Dharwad, Hassan, Kalaburgi, Kodagu, Shivamogga, Udupi, Uttara Kannada, Yadgir), throughout India including Andaman & Nicobar Islands; Bangladesh, Bhutan, Laos, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular name: *Comb rungia* (Kannada)

Rungia repens (L.) Nees in Wall., Pl. Asiat. Rar. 3: 110. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Justicia repens L., Sp. Pl. 15. 1753
Distribution: Karnataka (Belagavi, Ballari Bengaluru, Chamarajanagar, Chitradurga, Davanagere, Hassan, Kalaburgi, Mysuru, Shivamogga, Uttara Kannada, Vijayapura, Yadgir), throughout India; Sri Lanka.
Local/Common/Vernacular names: *Koda gasale gida, Sudaabu* (Kannada)*; Parapaata* (Sanskrit)

Staurogyne Wall.

Ebermaiera Nees .

Staurogyne glutinosa (Wall. ex C.B. Clarke) Kuntze, Revis. Gen. Pl. 2: 497. 1891
Ebermaiera glutinosa Wall. ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 396. 1884
Distribution: Karnataka (), throughout except NW India, Himalayas & Islands;Bangladesh, Myanmar.

Staurogyne spatulata (Blume) Koord., Exkurs.-Fl. Java 3: 211. 1912
Adenosma spatulata Blume, Bijdr. 757. 1826
Ebermaiera glauca Nees, Compan. Bot. Mag. 2: 310. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Ebermaiera glauca var. *spatulata* (Blume) C. B. Clarke in Hook. f., Fl. Brit. India 4: 396. 1884
Staurogyne glauca (Nees) Kuntze, Revis. Gen. Pl.2: 497. 1891
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Udupi, Uttara Kannada), throughout except NW India, Himalayas & Islands;Myanmar.

Staurogyne zeylanica (Nees) Kuntze, Revis. Gen. Pl. 2: 497. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Ebermaiera zeylanica Nees in A.DC., Prodr. 11: 74. 1847
Distribution: Karnataka(Belagavi, Chamarajanagar, Dakshina Kannada, Hassan, Kalaburgi, Shivamogga, Udupi, Uttara Kannnada,Yadgir), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Strobilanthes Blume

Baphiacanthus Bremek.
Buteraea Nees
Carvia Bremek.
Didyplosandra Wight ex Bremek.
Diffloglussa Bremek.
Ditrichospermum Bremek.
Dossifluga Bremek.
Goldfussia Nees
Hemigraphis Nees
Hymenochlaena Bremek.
Kanjarum Ramam.
Leptacanthus Nees
Listrobanthes Bremek.
Makenziea Nees
Niligirianthus Bremek.
Parasympagis Bremek.
Perilepta Bremek.
Phlebophyllum Nees
Pleocaulus Bremek.
Pseudaechmanthera Bremek.
Pseudostenosiphonium Lindau
Ptercanthus (Nees) Bremek.
Pyrrothrix Bremek.
Sericocalyx Bremek.
Stenosiphonium Nees
Strobilanthes subg. *Pteracanthus* Nees
Strobilanthes subg. *Sympagis* Nees
Supushpa Suryan.
Sympagis (Nees) Bremek.
Taeniandra Bremek.
Tarphochalmys Bremek.
Tetragoga Bremek.
Thelipaepale Bremek.
Triaenacacanthus Nees ('Triaenanthus')
Xenacanthus Bremek.

Strobilanthes alternata (Burm.f.) J.R.I.Wood, Novon 23(3): 389. 2014
Ruellia alternata Burm.f., Fl. Indica 135.1768
Ruellia colorata Blume, Bijdr. Fl. Ned. Ind. 795.1826
Hemigraphis alternata (Burm.f.) T.Anderson, J. Proc. Linn. Soc., Bot. 7: 114.1864
Hemigraphis colorata (Blume) Hallier f., Nova Acta Acad. Caes. Leop.-Carol. German. Nat. Cur. 70(3): 199.1897; N.M.G.Babu, Fl. Ethnob. Chitradurga Dist. 437. 2011.
Distribution: Karnataka (cultivated ornamental), cultivated ornamental throughout India;native to Indonesia, Malaysia; widely cultivated, naturalised in tropics.

Strobilanthes anamallaica J.R.I.Wood, Kew Bull. 50: 10.1995; K.G.Bhat, Fl. S. Kanara 796. 2014.
Strobilanthes adenophorus auct. non Nees, 1847; Bedd.,Icon. Pl. Ind. Or. 53.1874.
Nilgirianthus beddomei Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2, 41(1): 172.1944
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Strobilanthes aurita J.R.I. Wood, Kew Bull. 50: 12. 1995
Mackenziea caudata Ramamoorthy in C. J. Saldanha & Nicolson, Fl. Hassan Dist. 553. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Udupi), Kerala; endemic.

Strobilanthes barbata Nees in Wall., Pl. Asiat. Rar. 3: 85. 1832
Strobilanthes tetraptera Dalzell in Hooker's J. Bot. Kew Gard.Misc. 2:342.1850
Nilgirianthus barbatus (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41(1): 172. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Strobilanthes barbata var. *bonaccordensis* E.S.S.Kumar & R. R. Vikram., J. Econ. Taxon. Bot. 25: 742. 2002
Distribution: Karnataka (Belagavi, Chamarajanagar, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes callosa Nees in Wall., Pl. Asiat. Rar. 3: 85. 1832 **Plate 14C**
Strobilanthes grahamiana Wight, Icon. Pl. Ind. Orient. 4 : t. 1520. 1850
Strobilanthes callosa var. *hispida* C.B.Clarke in Hook.f., Fl. Brit. India 4: 451. 1884
Carvia callosa (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 41 (1): 187. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 204. 1984.
Carvia callosa var. *hispida* (C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 41 (1) : 187. 1944
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dharwad, Shivamogga, Uttara Kannada), Goa, Gujarat, Maharashtra, Rajasthan; endemic.
Local/Common/Vernacular name: *Karki* (Kannada)*; Karvi* (Kunhi)

Strobilanthes campanulata Wight, Icon. Pl. Ind. Orient. 4: t. 1562. 1849
Strobilanthes involucrata var. β Nees in A.DC., Prodr. 11: 184. 1847
Strobilanthes heyneana var. *campanulata* (Wight) C.B. Clarke in Hook.f., Fl. Brit. India 4: 444. 1884
Nilgirianthus campanulatus (Wight) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 41 (1): 172. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Kodagu, Shivamogga, Uttara Kannada), Chattisgarh, Madhya Pradesh; endemic.

Strobilanthes canarica Bedd., Icon. Pl. Ind. Or. t. 215. 1874
Phlebophyllum canaricum (Bedd.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 41 (1): 169. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan), Kerala, Tamil Nadu; endemic.

Strobilanthes carinei J.R.I.Wood, Novon 23(3): 388. 2014
Stenosiphonium parviflorum T.Anderson, J. Linn. Soc., Bot. 9: 464. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984; non *Strobilanthes parviflora* Bedd. 1868-1874.
Stenosiphonium setosum T.Anderson, J. Linn. Soc., Bot. 9: 464. 1867 non
Strobilanthes setosa J.R.I.Wood, Edinburgh J. Bot. 51: 259 1994
Distribution: Karnataka (Bengaluru, Kodagu, Mysuru, Shivamogga), Kerala, Tamil Nadu; endemic.

Strobilanthes ciliata Nees in Wall., Pl. Asiat. Rar. 3: 85. 1832; C.B.Clarke in Hook.f., Fl. Brit. India 4: 439. 1884.
Goldfussia zenkeriana Wight, Icon. Pl. Ind. Orient. 4: t. 1517.1850
Nilgirianthus ciliatus (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 41 (1): 172. 1944
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes consanguinea (Nees) T.Anderson in Thwites, Enum. Pl. Zeyl. 226 1860
Ruellia spicata Roth, Nov. Pl. Sp. 310.1821 non Strobilanthes spicata T.Anderson
Endopogon consanguineus Nees, Pl. Asiat. Rar. 3: 99.1832
Phlebophyllum spicatum (Roth) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2 41(1): 169.1944
Distribution: Karnataka (Ballari, Bengaluru, Kolar, Mysuru), Kerala, Odisha, Tamil Nadu; endemic.

Strobilanthes cordifolia (Vahl) J.R.I.Wood, Novon 23(3): 390. 2014
Ruellia cordifolia Vahl, Symb. Bot. 3: 84.1794
Stenosiphonium russelianum Nees in Wall., Pl. Asiat. Rar. 3: 84.1832; N.M.G.Babu, Fl. Ethnob. Chitradurga Dist. 448. 2011.
Stenosiphonium subsericeum Nees in Wall., Pl. Asiat. Rar. 3: 84.1832
Stenosiphonium confertum Nees in DC., Prodr. 11: 105.1847
Stenosiphonium russelianum var. *subsericeum* (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 464. 1867
Stenosiphonium cordifolium (Vahl) Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 226.1931
Stenosiphonium cordifolium var. *subsericeum* (Nees) L.H.Cramer in M.D.Dasanayake & W.D.Clayton, Revised Handb. Fl.Ceylon 12:76. 1998
Distribution: Karnataka (Chitradurga), S India; endemic.

Strobilanthes crossandra (Steud.) J.R.I.Wood, Novon 23(3):391. 2014
Ruellia diffusa Nees in Wall., Pl. Asiat. Rar. 3:83.1832 non Ruellia diffusa Vell. 1825
Ruellia crossandra Steud., Nomencl. Bot. ed.2, 2:481.1841
Ruellia crenata Benth. ex Hohen. in Flora 32: 558. 1849
Hemigraphis elegans var. *crenata* (Benth. ex Hohen.) C.B. Clarke in Hook.f., Fl. Brit. India 4: 425. 1884
Hemigraphis crenata (Benth. ex Hohen.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 41 (1): 137.1944; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Hemigraphis crossandra (Steud.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 137. 1944
Distribution: Karnataka (Ballari, Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada); throughout India; Myanmar.

Strobilanthes cuspidata (Benth.) T.Anderson, J. Linn. Soc., Bot. 9: 465. 1867; Bedd., Icon. Pl. Ind. Or. t. 221. 1874.
Endopogon versicolor Wight, Icon. Pl. Ind. Prient. 4: t. 1497. 1849
Endopogon cuspidatus Benth., Linnaea 24: 646. 1851
Phlebophyllum versicolor (Wight) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 169. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (Dakshina Kannada), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Strobilanthes decurrens (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 470. 1867 non
Peristrophe montana auct. non Nees, 1832; V.S. Ramach. & V.J. Nair, Fl. Cannanore 346.1988
Goldfussia decurrens (Nees) Wight, Icon. Pl. Ind. Orient. 4: t. 1522. 1850
Nilgirianthus decurrens (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41(1): 173. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Strobilanthes dyeriana Mast., Gard. Chron. 1: 442. 1893
Perilepta dyeriana (Mast.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 194. 1944
Distribution: Karnataka (cultivated in gardens), cultivated throughout India; native to Myanmar

Strobilanthes foliosa (Wight) T.Anderson, J. Linn. Soc., Bot. 9: 467. 1867; C.B.Clarke in Hook.f., Fl. Brit. India 4: 433. 1884.
Endopogon capitatus Wight, Icon. Pl. Ind. Orient.4: t. 1499. 1849
Endopogon foliosus Wight, Icon. Pl. Ind. Orient. 4: t. 1501. 1849
Strobilanthes foliosa var. *capitata* (Wight) T.Anderson, J. Linn. Soc., Bot. 9: 467. 1867
Nilgirianthus foliosus (Wight) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Chamarajanagar, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Strobilanthes heteromalla T.Anderson ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 437. 1884
Xenacanthus heteromallus (T.Anderson ex C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 176. 1944
Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Strobilanthes heyneana Nees in Wall., Pl. Asiat. Rar. 3: 85. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Strobilanthes asperrima Nees in A.DC., Prodr. 11: 183. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Strobilanthes tenera Nees in A.DC., Prodr. 11: 184.1847
Strobilanthes trifida Nees in Compan. Bot. Mag. 2: 312.1836 & in DC., Prodr. 11: 185.1847
Strobilanthes rugosa Wight, Icon. Pl. Ind. Orient. 4: t. 1619. 1850
Strobilanthes heyneana var. *fusca* C.B.Clarke in Hook.f., Fl. Brit. India 4: 444. 1884
Strobilanthes heyneana var. *viridis* C.B.Clarke in Hook.f., Fl. Brit. India 4: 444. 1884
Nilgirianthus heyneanus (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1) : 173. 1944
Nilgirianthus heyneanus var. *fuscus* (C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944
Nilgirianthus heyneanus var. *neesii* Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect.2, 41 (1): 173. 1944
Nilgirianthus heyneanus var. *viridis* (C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Gurgi* (Kannada)

Strobilanthes integrifolia (Dalzell) Kuntze, Revis. Gen. Pl. 2: 499. 1891
Endopogon integrifolius Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 324. 1850
Leptacanthus alatus Wight, Icon. Pl. Ind. Orient. 4: t. 1527. 1850
Strobilanthes perfoliata T.Anderson, J. Linn. Soc., Bot. 9: 471. 1867
Mackenziea integrifolia (Dalzell) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 182. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 209. 1984.
Distribution: Karnataka (Dakshina Kannad, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes ixiocephala Benth., Flora 32: 557. 1849
Strobilanthes neesiana Wight, Icon. Pl. Ind. Orient. 4: t. 1523. 1850
Thelepaepale ixiocephala (Benth.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 41 (1): 188. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Distribution: Karnataka (Dakshina Kannad, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes jogensis Gilli, Ann. Nat. Mus. Wien. 59:136. 1953; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Acanthopale jogensis Gilli, Ann. Naturhist. Mus. Wien 59: 135.1953; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.
Distribution: Karnataka (Sivamogga); endemic.

Strobilanthes kunthiana (Nees) T.Anderson ex Benth., Fl. Hongk. 262. 1861 **Plate 1G**
Phlebophyllum kunthianum Nees in Wall., Pl. Asiat. Rar. 3: 83. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (Chamarajanagara), Kerala, Tamil Nadu; endemic.

Strobilanthes lanata Nees in A.DC., Prodr. 11: 191. 1847
Strobilanthes gossypina T.Anderson, J. Linn. Soc., Bot. 9: 466. 1867
Phlebophyllum lanatum (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1) : 169. 1944
Distribution: Karnataka (Chamarajanagara); endemic.

Strobilanthes lawsoni Gamble, Bull. Misc. Inform. 1923: 374. 1923 & Fl. Madras 1036. 1924
Phlebophyllum lawsonii (Gamble) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2 41(1): 169.1944
Strobilanthes pushpangadanii E.S.S.Kumar, Jabbar & A.E.S.Khan, Rheedea 10: 73.2002
Strobilanthes gamblei Carine, J.M. Alexander & Scotland, Kew Bull. 59: 5. 2004
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Strobilanthes lupulina T.Anderson, J. Linn. Soc. Bot. 9: 469. 1867, p.p.
Nilgirianthus lupulinus (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944
Distribution: Karnataka (Belagavi, Chamarajanagar, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes lurida Wight, Icon. Pl. Ind. Orient. 4: t. 1515.1850
Didyplosandra lurida (Wight) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2 41(1): 178.1944; Kesh. Murthy & Yogan., Fl Coorg. 330. 1990 .
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Strobilanthes meeboldii Craib, Bull. Misc. Inform. 1910: 278. 1910; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Nilgirianthus meeboldii (Craib) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944
Distribution: Karnataka (Chamarajanagar, Uttara Kannada); endemic.

Strobilanthes membranacea Talbot, Syst. List Trees Bombay ed. 2. 61. 1902
Nilgirianthus membranaceus (Talbot) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 280. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), peninsular India; endemic.

Strobilanthes microstachya Benth. ex Hohen., Flora 32: 557. 1849
Ruellia punctata Nees in A.DC., Prodr. 11: 147. 1847
Strobilanthes anceps var. *microstachya* (Benth.) C.B. Clarke in Hook.f., Fl. Brit. India 4: 442. 1884
Nilgirianthus punctatus (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk.,Tweede Sect. 2, 41 (1): 173. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Dakshina Kannada, Shivamogga), Kerala, Tamil Nadu; endemic.

Strobilanthes minor Talbot, Syst. list. trees Bombay ed. 2. 262. 1902; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Distribution: Karnataka (Uttara Kannada); endemic.

Strobilanthes neilgherrensis Bedd., Icon. Pl. Ind. Orient. t. 196. 1874; C.B.Clarke in Hook.f., Fl. Brit. India 4: 438. 1884.
Nilgirianthus neilgherrensis (Bedd.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Strobilanthes neoasper Venu & P. Daniel in P. Daniel & Sanjappa, Strobilanthes Penins. India 154. 2006
Strobilanthes asper auct. non Decne., 1834; Wight, Icon. Pl. Ind. Orient. 4: t. 1518. 1850.
Strobilanthes warreensis Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 341.1850
Nilgirianthus warreensis auct. non Bremek., 1944; B.D.Sharma et al., Biol. Mem. 2: 108. 1977.
Nilgirianthus asper Santapau, Bot. Mem. Univ. Bombay 2: 42. 1952; B.D.Sharma et al., Fl. Karnataka Anal. 210. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga), peninsular India; endemic.

Strobilanthes newii Bedd. ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 464. 1884
Mackenziea newii (Bedd. ex C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 182. 1944
Distribution: Karnataka (Hassan), Kerala; endemic.

Strobilanthes papillosa T.Anderson, J. Linn. Soc., Bot. 9: 468. 1867
Nilgirianthus papillosus (T.Anderson) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 41(1): 173. 1944
Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Strobilanthes pavala (Roxb.) J.R.I.Wood, Novon 23(3):392.2014
Ruellia latebrosa B. Heyne ex Roth, Nov. Pl. sp. 307. 1821
Ruellia pavala Roxb., Fl.Ind. ed.2, 3:47.1832
Ruellia elegans Hook. in Curtis's Bot. Mag. 62 (N.S. 9): t.3389.1835
Ruellia ebracteata Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 342.1850
Hemigraphis rupestris B. Heyne ex T.Anderson, J. Linn. Soc., Bot. 9: 462. 1867
Hemigraphis pavala (Roxb.) Kurz, J. Asiat. Soc. Bengal, Pt.2, Nat.Hist. 39(2): 78.1870
Ruellia satpoorensis Wawra, Oesterr. Bot. Z. 31:281.1881
Hemigraphis ebracteata (Dalzell) C.B.Clarke in Hook.f., Fl. Brit. India 4: 424. 1884
Hemigraphis latebrosa var. *beddomei* C.B.Clarke in Hook.f., Fl. Brit. India 4: 424. 1884; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Hemigraphis latebrosa var. *rupestris* (B.Heyne ex T.Anderson) C.B. Clarke in Hook.f., Fl. Brit. India 4: 424. 1884
Hemigraphis latebrosa var. *ebracteata* (Dalzell) Cooke, Fl. Bombay 2: 353. 1905 ('ebracteolata').
Hemigraphis latebrosa var. *incana* Gamble, Fl. Madras 2: 1019. 1921
Hemigraphis latebrosa (B.Heyne ex Roth) Nees in A.DC., Prodr. 11: 722. 1847 non Strobilanthes latebrosa Ridley 1922; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.

Hemigraphis latebrosa var. *heyneana* Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 139. 1944
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Shivamogga, Udupi, Uttara Kannada), throughout India; endemic.

Strobilanthes perrottetiana Nees in DC., Prodr. 11: 179.1847
Nilgirianthus perrottetianus (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2, 41(1): 173.1944
Distribution: Karnataka (Kodagu ?), Kerala, Tamil Nadu; endemic.

Strobilanthes pulneyensis C.B.Clarke in Hook.f., Fl. Brit. India 4: 438. 1884
Strobilanthes circarensis Gamble, Bull. Misc. Inform. 1923: 373. 1923 & Fl. Madras 1038. 1924
Nilgirianthus circarensis (Gamble) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944
Xenacanthus pulneyensis (C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41(1): 176. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.
Distribution: Karnataka (Chamarajanagar, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Strobilanthes reticulata Stapf, Bull. Misc. Inform. 1894: 347. 1894
Nilgirianthus reticulatus (Stapf) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk.,Tweede Sect. 2, 41 (1) : 173. 1944
Pleocaulus reticulatus (Stapf) M.R.Almeida, Fl. Maharashtra 4A: 81.2003
Distribution: Karnataka (Chitragurga ?), Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes rubicunda T.Anderson, J. Linn. Soc., Bot. 9: 483.1867
Leptacanthus rubicundus Nees, Pl. Asiat. Rar. 3: 90.1832
Distribution: Karnataka (Kodagu), Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes scrobiculata Dalzell ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 445. 1884
Supushpa scrobiculata (Dalzell ex C.B.Clarke) Suryan., Proc. Kon. Ned. Akad. Wetensch., ser. C, 73: 428. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Maharashtra; endemic.

Strobilanthes sessilis Nees in Wall., Pl. Asiat. Rar. 3: 85. 1832
Pleocaulus sessilis (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 185. 1944

var. **sessilis**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

var. **ritchiei** C.B.Clarke in Hook.f., Fl. Brit. India 4: 452.1884
Pleocaulus ritchiei (C.B.Clarke) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41(1): 185. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, kodagu, Shivamogga, Uttara Kannada), Maharashtra; endemic.

var. **sessiloides** Wight, Icon. Pl. Ind. Orient.4: t. 1512. 1850
Strobilanthes sessiloides Dalzell & A.Gibson, Bombay Fl. 187.1861, p.p.
Pleocaulus sessiloides (Wight) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2, 41(1): 185.1944
Pleocaulus sessilis var. *sessiloides* (Wight) Vajr., Fl. Palghat Dist. 358. 1990
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru), Kerala, Maharashtra, Tamil Nadu; endemic.

Strobilanthes sinuata J.R.I.Wood, Novon 23(3):393. 2015
Ruellia repanda L., Sp. Pl. ed. 2. 886. 1763 non Strobilanthes repanda (Blume)J.R.I. Wood 2003
Hemigraphis repanda (L.) Hallier f., Nov. Actorum Acad. Caes. Leop.-Carol. German Nat. Cur. 70: 198. 1897; Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 135. 1944.
Distribution: Karnataka (cultivated), cultivated in gardens of India; Indonesia.

Strobilanthes tristis (Wight) T.Anderson, J. Linn. Soc., Bot. 9: 470. 1867
Goldfussia tristis Wight, Icon. Pl. Ind. Orient. 4: t. 1508. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 205. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Strobilanthes urceolaris Gamble, Bull. Misc. Inform. 1923: 374. 1923
Nilgirianthus urceolaris (Gamble) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk.,Tweede Sect. 2, 41 (1): 173. 1944; B.D.Sharma et al., Fl. Karnataka Anal. 211. 1984.
Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Strobilanthes urens (Roth) J.R.I. Wood, Novon 23(3):393.2014
Ruellia crispa auct. non L., 1753, non Nees; B.D.Sharma et al., Fl. Karnataka Anal. 206. 1984.
Ruellia urens Roth, Nov. Pl. Sp. 302. 1821
Ruellia dura Nees, Hook., Compan. Bot. Mag. 2: 311. 1836 & in A.DC., Prodr.11: 146. 1847
Hemigraphis dura (Nees) T.Anderson, J. Linn. Soc., Bot. 9: 461. 1867 (excl. syn. Gantelbua urens (Roth) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 148. 1944; Santapau, Bot. Mem. Univ. Bombay 2: 30. 1952.
Hemigraphis urens (Roth) J.R.I. Wood, Edinburgh J. Bot. 51: 108. 1994
Distribution: Karnataka (Dharwad, Kalaburgi, Vijayapura), Peninsular India to Upper Gangetic Plains.

Strobilanthes warreensis Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 341.1850
Strobilanthes parviflorus Bedd., Icon. Pl. Ind. Orient.1: t. 197. 1839
Nilgirianthus warreensis (Dalzell) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2 41(1): 173 1944.; B.D.Sharma et al., Biol. Mem. 2: 108. 1977.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Thunbergia Retz., nom. cons.

Thunbergia alata Bojer ex Sims in Curtis, Bot. Mag. 52: t. 2591. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Distribution: Karnataka (cultivated throughout, sometimes run wild), cultivated widely & naturalized; native to tropical Africa.
Local/Common/Vernacular name: *Black eyed susan* (English)

Thunbergia coccinea Wall., Tent. Fl. Napal. 49, 58, t. 37. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.
Distribution: Karnataka (cultivated in gardens), cultivated throughout India; native to tropical Asia Local names/Common names/Vernacular names: Scarlet Clock Vine, Scarlet thunbergia (English)

Thunbergia erecta (Benth.) T.Anderson, J. Linn. Soc., Bot. 7: 18.1864; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.
Meyenia erecta Benth. in Hook., Niger Fl. 476. 1849
Distribution: Karnataka (cultivated in gardens), cultivated throughout India; native to tropical Africa.
Local/Common/Vernacular names: *Bush clockvine, King's-mantle* (English)*; Krishna hoovu* (Kannada)

Thunbergia grandiflora (Roxb. ex Rottl.) Roxb. in Bot. Reg. 6: 495. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.
Flemingia grandiflora Roxb. ex Rottl., Neue Schriften Ges. Naturf. Freunde Berlin 4: 202.1803
Pleuremidis grandiflora (Roxb. ex Rottl.) Raf., Fl. Tellur. 4: 67.1838
Thunbergia cordifolia Nees in A.DC., Prodr. 11: 35 1847
Thunbergia lacei Gamble, Bull. Misc. Inform. Kew 1913(3): 116.1913
Thunbergia clarkei T. Yamaz., J. Jap. Bot. 46: 52. 1971
Distribution: Karnataka (cultivated throughout in gardens & nurseries), throughout India; native to Sino-Indian region.

Thunbergia laevis Nees in Wall., Pl. Asiat. Rar. 3: 77. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.
Thunbergia fragrans var. *laevis* (Nees) C.B. Clarke in Hook.f., Fl. Brit. India 4: 391. 1884
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), E, N & Peninsular India; endemic.
Local/Common/Vernacular name: *Sweet clock vine* (English)

Thunbergia laurifolia Lindl., Gard. Chron. 1856: 260. 1856; C.B.Clarke in Hook.f., Fl. Brit. India 4: 392. 1884.
Distribution: Karnataka (cultivated in gardens), Andaman & Nicobar Islands, E India; native to India.
Local/Common/Vernacular names: *Blue trumpet vine, Laurel clock vine* (English)

Thunbergia mysorensis (Wight) T.Anderson, J. Linn. Soc., Bot. 9: 448. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984. **Plate 14D**
Hexacentris mysorensis Wight, Icon. Pl. Ind. Orient. 3: t. 871. 1844
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, wild in Western Ghats, often cultivated), also cultivated, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Muzerabad creeper* (English)*; Kamana billu balli* (Kannada)

Achariaceae

Hydnocarpus Gaertn.

Hydnocarpus alpina Wight, Icon. Pl. Ind. Orient. 3: t. 942. 1845; C.J.Saldanha, Fl. Karnataka 1: 272. 1984
Distribution: Karnataka (Dakshina Kannada, Hassan), Andhra Pradesh, Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Sanuasotti, Torathi* (Kannada)

Hydnocarpus pentandrus (Buch.-Ham.) Oken, Allg. Naturgesch. 3: 1381 1841; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984. **Plate 14E**
Munnicksia laurifolia Dennst., Hort. Malab. 27. 1818
Chilmoria pentandra Buch.-Ham. in Trans. Linn. Soc. London 13: 501 1822
Distribution: Karnataka (Chikkamagaluru, Davanagere, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Hydnocarpus wightianus Blume, Rumphia 4: 22. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.
Hydnocarpus laurifolius Sleumer in Engl., Bot. Jahrb. Syst. 69: 33. 1938
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Fish Poison tree* (English)*; Chalmogra, Chaul moogra yenne mara, Garudaphala, Mirolhakai, Shunti mara, Surani, Suranti, Surti, Toratti* (Kannada)*; Tuvaraka, Turveraka, Tuvrak, Kushtavairi* (Sanskrit)

Acoraceae

Acorus L.

Acorus calamus L., Sp. Pl. 324.1753; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.
Distribution: Karnataka (cultivated in wet places in most districts), cultivated throughout India except in desert area; tropical Asia.
Local/Common/Vernacular name: *Sweet flag* (English)*; Baje* (Kannada)

Adoxaceae

Viburnum L.

Viburnum cylindricum Buch.-Ham. ex D. Don, Prodr. Fl. Nep. 142. 1825
Viburnum coriaceum Blume, Bijdr. 656.1826
Viburnum crassifolium Rehder, Trees & Shrubs 2(2): 112. 1908
Viburnum cylindricum var. *crassifolium* (Rehder) C.K. Schneid., Bot. Gaz. 64(1): 77.1917
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; China, S & SE Asia.

Viburnum punctatum Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 142.1825
Viburnum acuminatum Wall. ex DC., Prodr. 4: 325.1830
Distribution: Karnataka (Chamarajanagar, Hassan), Kerala, Tamil Nadu; China, S & SE Asia.
Local/Common/Vernacular names: *Kampari, Nonna, Yella sunde* (Kannada)

Aizoaceae

Sesuvium L.

Sesuvium portulacastrum (L.) L., Syst. Nat. (ed. 10) 1058. 1759; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.
Portulaca portulacastrum L., Sp. Pl. 446. 1753
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andhra Pradesh, Goa, Maharashtra, Odisha, Rajasthan, Tamil NaduWest Bengal; pantropical. seashores.

Trianthema L.

Trianthema crystallina Vahl, Symb. Bot. 1: 32. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.
Distribution: Karnataka (Chikkamagaluru, Dharwad); NW India; E Africa, Middle East, Pakistan.

Trianthema portulacastrum L., Sp. Pl. 223. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Trianthema monogyna L., Mant. Pl. 1: 69. 1767
Trianthema obcordata Roxb., Fl. Ind. 1: 445. 1832
Distribution: Karnataka (Ballari, Chitradurga, Dharwad, Kalburgi, Mysuru, Vijayapura), throughout India; Pantropical. weed
Local/Common/Vernacular name: *Balevadukana soppu* (Kannada)

Trianthema triquetra Rottler & Willd., Neue Schriften Ges. Naturf. Freunde Berlin 4: 181. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Distribution: Karnataka (Ballari, Dharwad, Mandya, Mysuru, Vijayapura), Andhra Pradesh, Goa, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu; Tropical region, especially in saline soil

Zaleya Burm. f.

Zaleya decandra (L.) Burm. f., Fl. Indica 110. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Trianthema decandra L., Mant. Pl. 1: 70. 1767
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Australia, Malesia, Sri Lanka.
Local/Common/Vernacular name: *Kempuganaile* (Kannada)

Zaleya govindia (Buch.-Ham. ex G.Don) Nair, Bull. Bot. Surv. India 8: 86. 1966; C.J.Saldanha, Fl. Karnataka 1: 150. 1984
Trianthema govindia Buch.-Ham. ex G. Don, Gen. Syst. 3: 72. 1834
Trianthema pentandra auct., non L. Cooke, Fl. Bombay 1: 554. 1903
Distribution: Karnataka (Chitradurga, Vijayapura), Maharashtra, Rajasthan, Uttar Pradesh; Africa, Iran, Pakistan

Zaleya pentandra (L.) C.Jeffrey, Kew Bull. 14: 238 1960; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Distribution: Karnataka (Chikkamagaluru, Dharwad), NW India; Africa, Madagascar, Middle East, Pakistan.
Local/Common/Vernacular name: *African purslane* (English)

Alismataceae

Caldesia Parl.

Caldesia parnassifolia (L.) Parl., Fl. Ital. 3: 599.1860; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.
Echinodorus parnassifolius (L.) Engelm., Fl. Brandenburg 1: 651.1864
Distribution: Karnataka (Bengaluru, Chamarajanagar, Davanagere, Hassan, Shivamogga); throughout plains; Africa, Australia, Asia, Europe.

Limnophyton Miq.

Limnophyton obtusifolium (L.) Miq., Fl. Ned. Ind. 3: 243.1856; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.
Sagittaria obtusifolia L., Sp. Pl. 993.1753
Alisma obtusifolium (L.) Thwaites, Enum. Pl. Zeyl. 332.1864
Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga), Gujarat, Goa, Kerala, Maharashtra, Tamil Nadu; Africa, Madagascar, SE Asia, Sri Lanka.

Sagittaria L.

Sagittaria sagittifolia L., Sp. Pl. 993.1753; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.
Distribution: Karnataka (Dharwad, Hassan), throughout plains; Australia, China, Europe, Russia, Siberia, The Caucasus Turkey, Ukraine, Vietnam.

Sagittaria trifolia L., Sp. Pl. 993.1753; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.
Sagittaria sagittifolia var. *leucopetala* Miq., Ill. Fl. Archip. Ind. 2: 49.1870
Sagittaria sagittifolia subsp. *leucopetala* (Miq.) Hartog in Fl. Males. 5: 332.1957
Distribution: Karnataka (Dharwad, Hassan), Kerala, Maharashtra, Tamil Nadu;Asia, Europe, N America.

Wiesneria Micheli

Wiesneria triandra (Dalzell) Micheli, Monogr. Phan. 3: 82.1881
Sagittaria triandra Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 144. 1850
Distribution: Karnataka (Uttara Kannada), Kerala, Maharashtra; endemic.

Amaranthaceae

Achyranthes L.

Achyranthes aspera L., Sp. Pl. 204 1753; C.J.Saldanha, Fl. Karnataka 1: 161. 1984.
var. **aspera** **Plate 2A**
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular name: *Uttarani* (Kannada)

var. **porphyristachya** (Wall. ex Moq.) Hook.f., Fl. Brit. India 4: 730 1885; B.D.Sharma et al., Fl. Karnataka Anal. 227. 1984.
Achyranthes porphyristachya Wall. ex Moq., Prodr. 13(2): 316 1849
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Shivamogga), Peninsular India; Sri Lanka.

var. **rubrofusca** (Wight) Hook.f., Fl. Brit. India 4: 730 1885; B.D.Sharma et al., Fl. Karnataka Anal. 227. 1984.
Achyranthes rubrofusca Wight, Icon. Pl. Ind. Orient. 5: t. 1778 1852
Achyranthes zaririi M.R.Almeida & S.M.Almeida, Fl. Maharashtra 4A: 196. 2003
Distribution: Karnataka (Chitradurga, Vijayapura), Peninsular India;China, Taiwan.

Achyranthes bidentata Blume, Bijdr. 545 1826; B.D.Sharma et al., Fl. Karnataka Anal. 227. 1984.
Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Hassan, Kalaburagi, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; Paleotropical

Achyranthes coynei Santapau, Kew Bull. 1948: 488. 1949; Sandeep et al., J. Threat. Taxa. 3: 1875. 2011
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Aerva Forssk.

Aerva javanica (Burm.f.) Juss. ex Schult., Ann. Mus. Hist. Nat. 11: 131 1808; B.D.Sharma et al., Fl. Karnataka Anal. 227. 1984.
Iresine javanica Burm.f., Fl. Indica 212 1768
Iresine persica Burm.f., Fl. Indica 212.1768
Illecebrum javanicum (Burm.f.) L., Syst. Veg. ed. 13 206.1774
Aerva tomentosa Forssk., Fl. Aegypt.-Arab. 170 1775
Achyranthes javanica (Burm.f.) Pers., Syn. Pl. 1: 259.1805
Achyranthes incana Roxb., Fl. Ind. 1: 671.1820
Uretia persica (Burm.f.) Kuntze, Revis. Gen. Pl. 2: 544.1891
Aerva persica (Burm.f.) Merr. in Philipp. J. Sci. 19: 348. 1921
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Kalaburagi, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Maharashtra, Rajasthan, Uttar Pradesh; Paleotropical
Local/Common/Vernacular name: *Dodda bilihindi soppu* (Kannada)

Aerva lanata (L.) Juss., Ann. Mus. Hist. Nat. 11: 131 1808; B.D.Sharma et al., Fl. Karnataka Anal. 227. 1984. **Plate 2B**
Achyranthes lanata L., Sp. Pl. 204.1753
Celosia lanata L., Sp. Pl. 205.1753
Illecebrum lanatum (L.) L., Syst. Veg. ed. 13, 206.1774
Paronychia lanata Moench, Suppl. Meth. 112.1802
Aerva floribunda Wight, Icon. Pl. Ind. Orient. 5: t. 1776.1852
Uretia lanata Kuntze, Revis. Gen. Pl. 2: 544.1891
Distribution: Karnataka (throughout), throughout plains of India; paleotropical
Local/Common/Vernacular name: *Bilihindi soppu* (Kannada)

Aerva sanguinolenta (L.) Blume, Bijdr. 547 1826; B.D.Sharma et al., Fl. Karnataka Anal. 227. 1984.
Achyranthes sanguinolenta L., Sp. Pl. ed. 2,294.1762
Illecebrum sanguinolentum (L.) L., Mant. Pl. 2: 344.1771
Achyranthes scandens Roxb., Fl. Ind. 1: 676.1820
Aerva scandens (Roxb.) Wall., Icon. Pl. Orient. 2: t. 724.1840
Uretia sanguinolenta (L.) Kuntze, Revis. Gen. Pl. 2: 544.1891
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Kalaburagi, Kolar, Uttara Kannada, Vijayapura, Yadgir), throughout India; Paleotropical

Allmania R. Br. ex Wight

Allmania nodiflora (L.) R.Br. ex Wight in J. Bot. (Hooker) 1: 226 1834; C.J.Saldanha, Fl. Karnataka 1: 164. 1984
Celosia nodiflora L., Sp. Pl. 205.1753
Celosia albida Willd., Sp. Pl. 1: 1197.1798
Celosia aspera Roth, Nov. Pl. Sp. 173.1821
Celosia dichotoma B.Heyne ex Roth, Nov. Pl. Sp. 172.1821
Achyranthes nodiflora (Willd.) Roxb., Fl. Ind. 2: 505.1824
Allmania aspera (Roth) Wight, Icon. Pl. Ind. Orient. 5: t. 1770.1852
Allmania dichotoma (B.Heyne ex Roth) Wight, Icon. Pl. Ind. Orient. 5: t. 1771.1852
Chamissoa aspera Wight, Icon. Pl. Ind. Orient. 5: t. 1772. 1852
Chamissoa nodiflora sensu Wight, Icon. Pl. Ind. Orient. t. 1770 1852, non (L.) Mart. ex Moq. 1849
Allmania albida (Willd.) R.Br. ex Hook.f., Fl. Brit. India 4: 717.1885
Allmania nodiflora var. *angustifolia* Hook.f., Fl. Brit. India 4: 717.1885
Allmania nodiflora var. *aspera* (Roth) Hook.f., Fl. Brit. India 4: 717.1885
Allmania nodiflora var. *dichotoma* (B.Heyne ex Roth) Hook.f., Fl. Brit. India 4: 717.1885
Allmania nodiflora var. *esculenta* Hook.f., Fl. Brit. India 4: 717.1885
Allmania procumbens Wight ex Hook.f., Fl. Brit. India 4: 717.1885
Chamissoa angustifolia Buch.-Ham. ex Hook.f., Fl. Brit. India 4: 717 1885
Allmania nodiflora var. *procumbens* Ridl., Fl. Malay Penins. 3: 4.1924
Allmania longipedunculata (Trimen) Gamble, Fl. Madras 1168.1925
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalaburagi, Kolar, Mysuru, Raichur, Shivamogga,Tumakuru, Vijayapura, Yadgir), Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; tropical Asia.
Local/Common/Vernacular name: *Budde soppu* (Kannada)

Alternanthera Forssk.

Alternanthera bettzickiana (Regel) G.Nicholson, Ill. Dict. Gard. 1: 59 1884
Telanthera bettzickiana Regel, Index Sem. (St. Petersburg) 1862: 28.1862
Alternanthera ficoides var. *bettzickiana* (Regel) Backer in Fl. Males. 4: 93.1949
Alternanthera tenella var. *bettzickiana* (Regel) Veldkamp, Taxon 27: 313.1978
Alternanthera paronychioides var. *bettzickiana* (Regel) Fosberg, Willdenowia 20: 259. 1991
Distribution: Karnataka (throughout and colour varieties cultivated), throughout and colour varieties cultivated India; native of Brazil; pantropical.
Local/Common/Vernacular name: *Calico plant* (English)

Alternanthera ficoidea (L.) Sm., Cycl. 39(2 Suppl.): n. 8 1819
Gomphrena ficoidea L., Sp. Pl. 225. 1753; C.J.Saldanha, Fl. Karnataka 1: 165. 1984
Illecebrum ficoideum (L.) L., Sp. Pl. ed. 2 300.1762
Achyranthes ficoidea (L.) Lam., Encycl. 1: 548.1785
Paronychia ficoidea (L.) Desf., Tabl. École Bot. 44.1804
Alternanthera tenella Colla, Mem. Reale Accad. Sci. Torino 33: 131.1829
Steiremis ficoidea (L.) Raf., Fl. Tellur. 3: 41.1837
Telanthera ficoidea (L.) Moq., Prodr. 13(2): 363 1849; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout except NE India; pantropical.

Alternanthera littoralis P.Beauv., Fl. Oware 2: 72 1818
Alternanthera ficoidea Griseb., Fl. Brit. W. I. 67. 1859.
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Mysuru); pantropical.

Alternanthera paronychioides A.St.-Hil., Voy. Bres. 2: 439. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Hassan, Mysuru, Tumakuru), throughout India; native to tropical America; pantropical.

Alternanthera philoxeroides (Mart.) Griseb., Wiss. Gnett. 24: 36. 1879; C.J.Saldanha, Fl. Karnataka 1: 165. 1984 **Plate 2C**
Bucholzia philoxeroides Mart., Beitr. Amarantac. 107 1825
Distribution: Karnataka (throughout), throughout India; native to tropical S America, pantropical.
Local/Common/Vernacular name: *Aligator weed* (English)

Alternanthera pungens Kunth in HBK Nov. Gen. Sp. 2: 206. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984. **Plate 2D**
Achyranthes repens L., Sp. Pl. 205.1753
Illecebrum achyrantha L., Sp. Pl. ed. 2 299.1762
Alternanthera repens (L.) Link, Enum. Hort. Berol. Alt. 1: 154.1821
Illecebrum pungens (Kunth) Spreng., Syst. Veg. 1: 820.1824
Telanthera pungens (Kunth) Moq., Prodr. 13(2): 371.1849
Distribution: Karnataka (throughout), weed throughout tropical parts of India; native to tropical America; pantropical.
Local/Common/Vernacular names: *Creeing chaff weed, Khaki weed* (English)*; Mirza mullu, Mullu honagone* (Kannada)

Alternanthera sessilis (L.) R.Br. ex. DC., Cat. Hort. 4: 77. 1813; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984. **Plate 3A**
Gomphrena polygonoides L., Sp. Pl. 225.1753
Gomphrena sessilis L., Sp. Pl. 225.1753
Illecebrum sessile (L.) L., Sp. Pl. ed. 2 300.1762
Paronychia sessilis (L.) Desf., Tabl. École Bot. 44 1804
Achyranthes sessilis (L.) Besser, Cat. Jard. Bot. Krzemieniec 12.1810
Alternanthera ficoides P.Beauv., Fl. Oware 2: 66.1818
Achyranthes triandra Roxb., Fl. Ind. 1: 678.1820
Distribution: Karnataka (throughout), throughout India; pantopical.
Local/Common/Vernacular name: *Sessile joy weed* (English)*; Honagone soppu* (Kannada)

Amaranthus L.

Amaranthus × caturus B.Heyne ex Hook.f., Fl. Brit. India 4: 720.1885; V. Thakur, Kew Bull. 21: 63.1967.
Distribution: Karnataka (), Andhra Pradesh, Tamil Nadu; endemic.

Amaranthus blitum L., Sp. Pl. 990. 1753.

subsp. **oleraceus** (L.) Costea, Sida 19: 984.2001
Amaranthus lividus L., Sp. Pl. 990.1753
Amaranthus oleraceus L., Sp. Pl. 1403.1753
Blitum lividum (L.) Moench, Methodus 359.1794
Blitum oleraceum (L.) Moench, Methodus 359.1794
Glomeraria livida (L.) Cav., Elench. Pl. Horti Matr. 16.1803
Glomeraria oleracea (L.) Cav. in Elench. Pl. Horti Matr. 16.1803
Albersia oleracea (L.) Kunth, Fl. Berol. ed. 2, 2: 144.1823
Euxolus lividus Moq., Prodr. 13(2): 273 1849
Euxolus oleraceus Moq., Prodr. 13(2): 273 1849
Euxolus viridis (L.) Moq., Prodr. 13(2): 273 1849

Amaranthus blitum var. *oleraceus* (L.) Hook.f., Fl. Brit. India 4: 721.1885
Amaranthus lividus var. *oleraceus* (L.) Thell., Fl. Adv. Montpellier 215.1912
Amaranthus ascendens var. *oleraceus* (L.) Thell. ex Priszter, Agrártud. Egyet. Kert- Szölögazdaságtud. Karának Évk. 2: 221.1953
Amaranthus lividus subsp. *oleraceus* (L.) Soó, Acta Bot. Acad. Sci. Hung. 10: 376.1964
Distribution: Karnataka (cultivated throughout), throughout India ; Africa, Europe, Middle East, E & S Asia; native to N. America, pantropical.
Local/Common/Vernacular name: *Chilikaesoppu* (Kannada)

Amaranthus caudatus L., Sp. Pl. 990. 1753; C.J.Saldanha, Fl. Karnataka 1: 168. 1984; Seetharam, Kotress & Uploankar, Fl. Gulbarga Dist. 19. 2000.
Distribution: Karnataka (cultivated in gardens throughout and as crop in Kalburgi, Yadgir), Andhra Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh; cultivated particularly in Uttarakhand, Sikkim, West Bengal (Darjeeling); native to Americas
Local/Common/Vernacular names: *Foxtail amaranth, Love-lies-bleeding, Pendant amaranth, Quilete, Tassel flower, Velvet flower* (English)

Amaranthus cruentus L., Syst. Nat. ed. 10 2: 1269 1759
Amaranthus paniculatus L., Sp. Pl. ed. 2 1406 1763
Amaranthus hybridus subsp. *cruentus* (L.) Thell. in Fl. Adv. Montpellier 205. 1912
Amaranthus hybridus var. *paniculatus* (L.) Thell. in Asch. & Gr. Syn. 5.1: 247.1914
Distribution: Karnataka (cultivated throughout), throughout India, an escape near gardens, roadsides etc.; pantropical.
Local/Common/Vernacular names: *Kirel soppu, rajakere* (Kannada)

Amaranthus dubius Mart. ex Thell., Fl. Adv. Montpellier 203.1912
Amaranthus dubius var. *flexuosus* Thell., Syn. Mitteleur. Fl. 5: 266.1914
Amaranthus dubius var. *leptostachys* Thell., Syn. Mitteleur. Fl. 5: 266.1914
Amaranthus dubius var. *xanthostachys* Thell., Syn. Mitteleur. Fl. 5: 266.1914
Distribution: Karnataka (cultivated in throughout; also grows as an escape), cultivated throughout; native to tropical America
Local/Common/Vernacular names: *Chinese spinach, Red spinach, Spleen Amaranth* (English)

Amaranthus graecizans L., Sp. Pl. 990.1753; C.J.Saldanha, Fl. Karnataka 1: 166. 1984.
Amaranthus angustifolius Lam., Encycl. 1: 115.1783
Blitum graecizans (L.) Moench, Methodus 359.1794
Glomeraria graecizans (L.) Cav., Elench. Pl. Horti Matr. 16.1803
Amaranthus blitum var. *graecizans* (L.) Moq. in DC. Prodr. 13(2): 263. 1849
Amaranthus polygamus var. *angustifolia* (Lam.) Hook. f., Fl. Brit. India 4: 721. 1885
Galliaria graecizans (L.) Nieuwl., Amer. Midl. Naturalist 3: 278.1914
Amaranthus aschersonianus (Thell.) Chiov., Nuovo Giorn. Bot. Ital. n.s., 26: 103.1919
Amaranthus thellungianus Nevski, Act. Acad. Sc. U.R.S.S. 1(4): 311. 1937; C.J.Saldanha, Fl. Karnataka 1: 167. 1984.
Amaranthus graecizans subsp. *thellungianus* (Nevski) Gusev, Bot. Zhurn. 57:462.1972
Amaranthus roxburgianus var. *aschersonianus* (Thell.) N.C.Nair, J. Bombay Nat. Hist. Soc. 73: 61.1976
Distribution: Karnataka (throughout), throughout India; Africa, Middle East, West & SE Asia.

Amaranthus hybridus L., Sp. Pl. 990.1753; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984.
Amaranthus chlorostachys Willd., Hist. Amaranth. 34.1790
Amaranthus frumentaceus Buch.-Ham. in Roxb., Fl. Ind. ed. 2.3: 609. 1832
Amaranthus retroflexus var. *hybridus* (L.) A.Gray, Manual ed. 5: 412.1867
Amaranthus chlorostachys var. *hybridus* (L.) S.Watson, Manual ed. 6: 428.1890
Amaranthus hybridus var. *chlorostachys* (Willd.) Beck, Icon. Fl. Germ. Helv. 24: 175.1908
Amaranthus hybridus subsp. *hypochondriacus var. chlorostachys* (Willd.) Thell., Fl. Adv. Montepellier 205.1912
Galliaria hybrida (L.) Nieuwl., Amer. Midl. Naturalist 3: 278.1914
Distribution: Karnataka (Belagavi, Bengaluru, Chikmagluru, , Mysuru, Yadgir), cultivated throughout India; native to N America.

Amaranthus hypochondriacus L., Sp. Pl. 991.1753; C.J.Saldanha, Fl. Karnataka 1: 168. 1984.
Amaranthus flavus L., Syst. Nat. ed. 10 2: 1269.1759
Amaranthus hybridus Vell., Fl. Flumin. 10: t. 28. 1831.
Amaranthus anardana Buch.-Ham. ex Moq., Prodr. 13(2): 256.1849
Amaranthus hypochondriacus var. *macrostachys* Moq., Prodr. 13(2): 256.1849
Amaranthus hypochondriacus var. *monstrosus* Moq., Prodr. 13(2): 256.1849
Amaranthus hypochondriacus var. *racemosus* Moq., Prodr. 13(2): 256.1849
Amaranthus hypochondriacus var. *tortuosus* Moq., Prodr. 13(2): 256.1849
Amaranthus macrostachyus Mérat ex Moq., Prodr. 13(2): 256.1849
Amaranthus monstrosus Moq., Prodr. 13(2): 256.1849
Amaranthus hybridus var. *hypochondriacus* (L.) H.Rob., Rhodora 10: 32.1908
Amaranthus hybridus subsp. *hypochondriacus* (L.) Thell., Fl. Adv. Montpellier 204.1912

Amaranthus polygonoides L., Pl. Jamaic. Pug. 27. 1759.
Distribution: Karnataka (Ballari, Bidar, Chikkamagaluru, Chitradurga, Kalaburagi, Raichur, Vijayapura), Maharashtra, Rajasthan; cultivated

Amaranthus spinosus L., Sp. Pl. 991. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984.
Distribution: Karnataka (Throughout), throughout India; Pantropical.
Local/Common/Vernacular name: *Mulludantu* (Kannada)

Amaranthus tricolor L., Sp. Pl. ed. 1: 989. 1753; Manikand. & P. L. Narasim., Fl. Rajiv Gandhi Nat. Park 329. 2013.
Amaranthus melancholicus L., Sp. Pl. ed 1: 989. 1753
Amaranthus tristis L., Sp. Pl. ed. 1: 989. 1753
Amaranthus mangostanus L., Cent. Pl. I 32 1755
Amaranthus gangeticus L., Syst. Veg. ed. 10, 2: 1268. 1759; Hook. f., Fl. Brit. India 4: 719. 1885.
Amaranthus lancifolius Roxb., Hort. Bengal. 67 1814
Amaranthus lanceolatus Roxb., Fl. Ind. ed. 1832 3: 607 1832
Amaranthus lividus Roxb., Fl. Ind. ed. 1832 3: 605. 1832.
Amaranthus oleraceus Roxb., Fl. Ind. ed. 1832 3: 605 1832.
Amaranthus polygamus Roxb., Fl. Ind. ed. 1832 3: 607. 1832.
Amaranthus tristis Wall., Numer. List 6905. 1832.
Amaranthus melancholicus var. *tricolor* (L.) Lam. ex Moq., Prodr. 13(2): 262 1849
Amaranthus polygamus Thwaites, Enum. Pl. Zeyl. 247. 1861.
Amaranthus tricolor var. *gangeticus* (L.) Fiori, Fl. Italia 1: 322.1898
Amaranthus tricolor var. *tristis* (L.) Thell. 1077 5 (1): 267. 1914
Amaranthus tricolor var. *mangostanus* (L.) Aellen, Ill. Fl. Mitt.-Eur. ed. 2, 3(2): 495.1959
Amaranthus tricolor var. *tristis* (Willd.) Mehrotra, Aswal & Bisht, Compan. Chopra's Gloss. Indian Medicin. Pl. 9 1987
Distribution: Karnataka (cultivated, occasionally run wild), throughout India;introduced in Africa, tropical America; considered native t India.
Local/Common/Vernacular names: *Chilkarive soppu, Dantina soppu, Dantu soppu, Harive soppu* (Kannada)

Amaranthus viridis L., Sp. Pl. ed. 2: 1405.1763
Glomeraria viridis (L.) Cav., Descr. Pl. 319.1802
Amaranthus gracilis Desf., Tabl. Ecol. Bot. 43. 1804; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984.
Amaranthus fasciatus Roxb., Fl. Ind. 3: 509.1832
Euxolus caudatus (Jacq.) Moq. in DC., Prodr. 13.2: 274.1849
Pyxidium viride (L.) Moq., Prodr. 13(2): 274.1849
Distribution: Karnataka (throughout), throughout India; native to Americas.
Local/Common/Vernacular names: *Green amaranth, Slender amaranth* (English)*; chilakeere, Cilakarive soppu, Dagli soppu* (Kannada)

Atriplex L.

Atriplex hortensis L., Sp. Pl. 1053. 1753
Distribution: Karnataka (Kodagu), cultivated elsewhere in India; native to Europe & Middle East
Local/Common/Vernacular name: *Garden orache* (English)

Beta L.

Beta vulgaris L., Sp. Pl. 222 1753; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.
Distribution: Karnataka (Chitradurga, Davanagere, Hassan, Kalaburagi), cultivated throughout India; native to Europe, cultivated as vegetable.
Local/Common/Vernacular name: *Beet root* (English)

Celosia L.

Celosia argentea L., Sp. Pl. 205.1753; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984.
Celosia cristata L., Sp. Pl. 205.1753
Celosia castrensis L., Sp. Pl. ed. 2 297.1762
Celosia coccinea L., Sp. Pl. ed. 2 297.1762
Celosia margaritacea L., Sp. Pl. ed. 2 297. 1762
Celosia pyramidalis Burm.f., Fl. Indica 62. 1768
Celosia cernua Roxb., Fl. Ind. 1: 680.1820
Chamissoa margaritacea (L.) Schouw, Fortegn. Bot. Hav. Pl. 123.1847
Celosia argentea var. *cristata* (L.) Kuntze, Revis. Gen. Pl. 1: 541.1891
Distribution: Karnataka (throughout, ornamental varieties cultivated); throughout India, ornamental varieties cultivated; pantropical.
Local/Common/Vernacular names: *Silver cock's comb* (English)*; Anne soppu, Hannehu, Kolani, Kolli kondai* (Kannada)

Celosia polygonoides Retz., Observ. Bot. 2: 12.1781; B.D.Sharma et al., Fl. Karnataka Anal. 228. 1984.
Lophoxera polygonoides (Retz.) Raf., Fl. Tellur. 3: 42.1837
Distribution: Karnataka (Ballari, Chikmagluru, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Celosia pulchella Moq., Prodr. 13(2): 238.1849; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Distribution: Karnataka (Chikmagluru, Davanagere, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu, West Bengal; Sri Lanka.

Chenopodium L.

Chenopodium album L., Sp. Pl. 219.1753; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.
Atriplex alba (L.) Crantz, Inst. Rei Herb. 1: 206.1766
Botrys alba (L.) Nieuwl., Amer. Midl. Naturalist 3: 276.1914
Distribution: Karnataka (cultivated in Bengaluru, Chikkaballapur, , Hassan, Kodagu, Kolar, Mysuru, Shimoga, Tumakuru, Yadgir), S and SE Asia; native to Europe.
Local/Common/Vernacular name: *Hunachikka* (Kannada)

Chenopodium murale L., Sp. Pl. 219.1753; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.
Atriplex muralis (L.) Crantz, Inst. Rei Herb. 1: 206.1766
Anserina muralis (L.) Montandon, Syn. Fl. Jura 263.1856
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kodagu, Mysuru), Andhra Pradesh, Bihar, Delhi, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; cosmopolitan weed

Cyathula Blume

Cyathula prostrata (L.) Blume, Bijdr. 549.1826; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Achyranthes prostrata L., Sp. Pl. ed. 2 296.1762
Desmochaeta prostrata (L.) DC., Cat. Pl. Horti Monsp. 102.1813
Achyranthes repens B.Heyne ex Roth, Nov. Pl. Sp. 167. 1821.
Pupalia prostrata (L.) Mart., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 13: 321.1826
Distribution: Karnataka (Bengaluru, Chikmagluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shimoga, Uttara Kannada, Vijayapura), Arunachal Pradesh, Assam, Daman & Diu, Kerala, Maharashtra, Meghalaya, Nagaland, Sikkim, Tamil Nadu, Tripura, West Bengal; native to C America; Pantropical.
Local/Common/Vernacular names: *Kaadu dantu, Kempu uttarani* (Kannada)

Digera Forssk.

Digera muricata (L.) Mart., Beitr. Amarantac. 77. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Achyranthes muricata L., Sp. Pl. (ed. 2) 295. 1762
Achyranthes alternifolia L., Mant. Pl. 1: 50. 1767
Digera arvensis Forssk., Fl. Aegypt.-Arab. 65.1775
Digera alternifolia (L.) Asch., Beitr. Fl. Aethiop. 180. 1867
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalaburagi, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; tropical Africa, Madagascar, Middle East, S & SE Asia, West Asia.
Local/Common/Vernacular names: *False amaranth* (English)*; Cenakali soppu, Gorje pallye* (Kannada)

Dysphania R. Br.

Dysphania ambrosioides (L.) Mosyakin & Clemants, Ukrayins'k. Bot. Zhurn. 59: 382 2002
Chenopodium ambrosioides L., Sp. Pl. 219.1753; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.
Atriplex ambrosioides (L.) Crantz, Inst. Rei Herb. 1: 207.1766
Orthosporum ambrosioides (L.) Kostel., Allg. Med. -Pharm. Fl. 4: 1433.1835
Vulvaria ambrosioides (L.) Bubani, Fl. Pyren. 1: 178.1897
Chenopodium album subsp. *ambrosioides* (L.) H.J.Coste & A.Reyn., Bull. Herb. Boissier II, 5: 979.1905
Blitum ambrosioides (L.) Beck, Icon. Fl. Germ. Helv. 24: 118.1908
Botrys ambrosioides (L.) Nieuwl., Amer. Midl. Naturalist 3: 275.1914
Teloxys ambrosioides (L.) W.A. Weber, Phytologia 58(7): 477.1985
Distribution: Karnataka (Belagavi, Bengaluru, Chikamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru), native to N America; Pantropical.
Local/Common/Vernacular names: *Huli oma, Kaddu oma* (Kannada)

Gomphrena L.

Gomphrena celosioides Mart., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 13: 301.1826; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Distribution: Karnataka (Bengaluru, Chikmagluru, Chitrdurga, Davanagere, , Hassan, Kodagu, Mysuru, Raichur, Tumakuru, Vijayapura,Yadgir); native to C America; pantropical.
Local/Common/Vernacular names: *Gonde, Javalada malle, Neer bogada banta, Nela rudrakshi hu* (Kannada)

Gomphrena globosa L., Sp. Pl. 224.1753; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Xeraea globosa (L.) Kuntze, Revis. Gen. Pl. 2: 543.1891
Distribution: Karnataka (cultivated as an ornamental throughout), cultivated throughout India; native to tropical America.
Local/Common/Vernacular names: *Bachelor button, Globe amaranth* (English)*; Adike huvu, Bili rudrakshi huvu, Kashi gonde, Kempu gonde, Nela rudraksha hoovu* (Kannada)*; Bullamu Gamdo*(Konkani)

Gomphrena serrata L., Sp. Pl. 224.1753; Ramaswamy et al., Fl. Shimoga 489. 2001
Distribution: Karnataka (Chitradurga, Dharwad, Mysuru, Shivamogga), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Introduced, native to tropical America.
Local/Common/Vernacular names: *Jalavada malle, Nela rudrakshi* (Kannada)

Halosarcia Paul G. Wilson

Halosarcia indica (Willd.) Paul G.Wilson, Nuytsia 3: 63 1980
Salicornia indica Willd. in Neue Schriften Ges. Naturf. Freunde Berlin 2: 111 1799
Salicornia brachiata Roxb., Hort. Bengal. 79. 1814; C.J.Saldanha, Fl. Karnataka 1: 159. 1984
Arthrocnemum indicum (Willd.) Moq., Enum. 113 1840; C.J.Saldanha, Fl. Karnataka 1: 159. 1984
Distribution: Karnataka (Coastal areas of Dakshina Kannad, Udupi, Uttara Kannada), Coastal states of India; coastal areas Africa, Australia, Bangla desh, Sri Lanka.

Indobanalia A.N.Henry & B. Roy

Indobanalia thyrsiflora (Moq.) Henry & Roy, Bull. Bot. Surv. India 10: 274. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Banalia thyrsiflora Moq. in DC., Prodr. 13: 278. 1849
Distribution: Karnataka (Chikkaballapur, Dakshina Kannada, Hassan, Kalaburagi, Kodagu, Kolar, Mysuru, Yadgir), Kerala, Tamil Nadu; endemic.

Iresine P. Br.

Iresine herbstii Hook., Gard. Chron. 1864: 654. 1864
Iresine verschaffeltii Lem., Ill. Hort. 11: t. 418. t. 418. 1864
Distribution: Karnataka (cultivated as ornamental throughout), cultivated as ornamental throughout drier parts of India; native to Brazil.
Local/Common/Vernacular names: *Chicken Gizzard, Herbst's bloodleaf* (English)

Nothosaerva Wight

Nothosaerva brachiata (L.) Wight, Icon. Pl. Ind. Orient. 6: 1.1853; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Achyranthes brachiata L., Mant. Pl. 50.1767
Illecebrum brachiatum (L.) L., Mant. Pl. 2: 213.1771
Aerva brachiata (L.) Mart., Beitr. Amarantac. 83.1825
Pseudanthus brachiatus (L.) Wight, Icon. Pl. Ind. Orient. 5: 3.1852
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Dharwad, Kodagu, Mysuru), Andhra Pradesh, Dadra-Nagar Haveli, Daman & Diu, Goa, Gujarat, Haryana, Himachal Pradesh, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Africa, S & SE Asia.

Psilotrichum Blume

Psilotrichum nudum Moq., Prodr. 13(2): 280.1849; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Achyranthes nuda B.Heyne ex Wall., Fl. Ind. 2: 507.1824
Distribution: Karnataka (Belagavi), Tamil Nadu; endemic.

Pupalia Adans.

Pupalia lappacea (L.) Juss., Ann. Mus. Natl. Hist. Nat. 2: 132.1803; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Achyranthes lappacea L., Sp. Pl. 204.1753
Achyranthes atropurpurea Lam., Encycl. 1: 546.1785
Cadelari lappacea (L.) Medik., Malvenfam. 92.1787
Codivalia lappacea (L.) Raf., Fl. Tellur. 3: 40.1837
Pupalia atropurpurea (Lam.) Moq., Prodr. 13(2): 331.1849
Desmochaeta lappacea (L.) Griff., Not. Pl. Asiat. 4: 339.1854

var. **lappacea**
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kalaburagi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura,Yadgir), throughout India; Africa, S & SE Asia.
Local/Common/Vernacular names: *Antupurale gida, Haridacchaga* (Kannada)

var. **orbiculata** (B.Heyne ex Wall.) C.C. Towns., Kew Bull. 29:469. 1974
Achyranthes orbiculata Heyne ex Wall. in Roxb., Fl. Ind. 2: 507. 1824
Cyathula orbiculata Moq., Prodr. 13(2): 330 1849
Pupalia orbiculata Wight, Icon. Pl. Ind. Orient. 5: t. 1783.1852; B.D.Sharma et al., Fl. Karnataka Anal. 229. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Mysuru), Andhra Pradesh, Gujarat, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka.

Spinacia L.

Spinacia oleracea L., Sp. Pl. 1027.1753; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.
Distribution: Karnataka (cultivated in most districts), cultivated throughout India; native to C & W Asia; Pantropical.
Local/Common/Vernacular name: *Spinach* (English)

Trichuriella Bennet

Trichuriella monsoniae (L.f.) Bennet, Indian J. Forest. 8: 86.1985; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.
Celosia monsoniae Retz., Observ. Bot. 2: 13 1781 'monsonia'
Illecebrum monsoniae L. f., Suppl. Pl. 161. 1781; C.J.Saldanha, Fl. Karnataka 1: 173. 1984.
Aerva monsoniae (L.f.) Mart., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 13(1): 291.1825
Trichurus monsoniae (L.f.) C.C. Towns., Kew Bull. 29(3): 466.1974
Distribution: Karnataka (Ballari, Benlgauru, Chitradurga, Hassan, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Madhya Pradesh, Odisha, Tamil Nadu, West Bengal; China, Myanmar, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular name: *Majjigebern gida* (Kannada)

Amaryllidaceae

Crinum L.

Crinum × amabile Donn ex Ker Gawl., Bot. Mag. 39: t. 1605.1814
Crinum × augustum Roxb., J. Sci. Arts (London) 3: 113.1817
Crinum × amabile var. *augustum* (Roxb.) Ker Gawl., Bot. Reg. 8: 679. 1822
Crinum × superbum Roxb., Fl. Ind. 2: 133.1824
Distribution: Karnataka (cultivated in Bengaluru), cultivated in India;native to S Africa.
Local/Common/Vernacular names: *Giant/Grand Red/Pink Spider Lily, Pink Giant Spider Lily* (English)

Crinum amoenum Ker Gawl. ex Roxb., J. Sci. Arts (London) 3: 106.1817; Manikand. & Lakshminars., Fl. Rajiv Gandhi Nation. Park 398.2013.
Crinum himalense Royle, Ill. Bot. Himal. Mts. 374.1839
Distribution: Karnataka (Mysuru), Maharashtra; Bangladesh, Myanmar, Nepal.

Crinum asiaticum L., Sp. Pl. 292.1753; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Bulbine asiatica (L.) Gaertn., Fruct. Sem. Pl. 1: 42.1788
Distribution: Karnataka (Belagavi, Bengaluru, Chikkaballapur, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kolar, Ramanagara, Tumakuru, Udupi, Uttara Kannada, Yadgir),throughout tropical parts of India; Australia, China, Indo-China,Mauritius, Pacific Islands, S and SE Asia.
Local/Common/Vernacular names: *Giant Crinum Lily, Grand Crinum Lily, Poison Bulb, Spider Lily* (English)*; Kaadu irulli, Nagdali, Visha munguli* (Kannada)

Crinum latifolium L., Sp. Pl. 291.1753; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Crinum moluccanum Roxb. ex Ker Gawl., J. Sci. Arts (London) 3: 109.1817
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Dharwad, Kolar, Mysuru, Udupi, Uttara Kannada), China, Laos, Myanmar, Sri Lanka, Thailand, Vietnam.

Crinum lorifolium Roxb. ex Ker Gawl., J. Sci. Arts (London) 3: 110.1817
Crinum longifolium Roxb. ex Ker Gawl., J. Sci. Arts (London) 3: 107.1817
Crinum elegans Carey ex Herb., Bot. Mag. 47: t. 2121.1820
Crinum pratense Herb., Amaryllidaceae 256.1837; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Distribution: Karnataka (Belagavi), Goa, Gujarat, Maharashtra; Myanmar.

Crinum moorei Hook.f., Bot. Mag. 100: t. 6113. 1874
Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi), cultivated in India;native to S Africa.
Local/Common/Vernacular names: *Moore's crinum, Natal Lily* (English)

Crinum viviparum (Lam.) R.Ansari & V.J.Nair, J. Econ. Taxon. Bot. 11: 205.1988
Amaryllis vivipara Lam., Encycl. 1: 123.1783
Crinum defixum Ker Gawl., J. Sci. Arts (London) 3: 105.1817; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Crinum ensifolium Roxb. ex Ker Gawl., J. Sci. Arts (London) 3: 106.1817
Crinum roxburghii Dalzell & Gibson, Bombay Fl. 275.1861
Crinum defixum var. *ensifolium* (Roxb. ex Ker Gawl.) Baker, Handb. Amaryll. 76.1888
Crinum viviparum var. *ensifolium* (Roxb. ex Ker Gawl.) R.Ansari & V.J.Nair, J. Econ. Taxon. Bot. 11: 205.1988
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Bangladesh, Bhutan, Indonesia, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *River crinum lily* (English)*; Gajara, Gajina gida, Visha bidiru* (Kannada)

Haemanthus L.

Haemanthus coccineus L., Sp. Pl. 1: 325. 1753
Distribution: Karnataka (cultivated throughout), cultivated throughout in India;native to S Africa.
Local/Common/Vernacular names: *Blood lily, Paintbrush lily, The blood flower* (English)

Hippeastrum Herb.

Hippeastrum puniceum (Lam.) Voss, Vilm. Blumengärtn. ed. 3 1: 1033.1895
Amaryllis punicea Lam., Encycl. 1: 122.1783
Distribution: Karnataka (Dakshina Kannada, Udupi), cultivated in India;native to S America.
Local/Common/Vernacular name: *Barbados Lily* (English)

Hippeastrum reginae (L.) Her., Appendix 31.1821
Amaryllis reginae L., Syst. Nat., ed. 10. 2: 977. 1759
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental in India; native to S America.

Hippeastrum vittatum (L'Hér.) Herb., Appendix 31.1821
Amaryllis vittata L'Hér., Sert. Angl. 13.1789
Distribution: Karnataka (Belagavi,Bengaluru), cultivated in India; native to Brazil.

Hymenocallis Salisb.

Hymenocallis littoralis (Jacq.) Salisb., Trans. Hort. Soc. London 1: 338.1812
Pancratium littorale Jacq., Select. Stirp. Amer. Hist. 99.1763
Hymenocallis tenuiflora Herb., Appendix 44. 1821
Troxistemon littorale (Jacq.) Raf., Fl. Tellur. 4: 23.1838
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), native S & C America.
Local/Common/Vernacular names: *Spider Lily, The beach spider lily* (English)

Pancratium L.

Pancratium parvum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 144.1850; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Pancratium parvum var. *malabaricum* Baker, Amaryllidaceae 119.1888
Pancratium parvum subsp. *malabaricum* (Baker) Traub, Pl. Life 23: 65.1967
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dharwad, Uttara Kannada), Maharashtra; endemic.

Pancratium triflorum Roxb., Fl. Ind. ed. 1832 2: 126.1832; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Pancratium malabathricum Herb., Amaryllidaceae 202.1837
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, West Bengal; endemic.

Pancratium zeylanicum L., Sp. Pl. 290.1753; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Distribution: Karnataka (Bengaluru), Kerala, Lakshadweep Islands, Tamil Nadu; Indonesia, Maldive Islands, Sri Lanka, Philippines.

Scadoxus Raf.

Scadoxus multiflorus (Martyn) Raf., Fl. Tellur. 4: 19.1838
Haemanthus multiflorus Martyn, Monogr. s.p., t. 1795
Amaryllis multiflora (Martyn) Tratt., Ausw. Merkw. Gartenpfl. 37.1821
Nerissa multiflorus (Martyn) Salisb., Gen. Pl. 131.1866
Distribution: Karnataka (cultivated throughout),cultivated throughout India; native to tropical Africa.
Local/Common/Vernacular names: *Fire ball lily, Foot ball lily, May flower* (English)

Zephyranthes Herb.

Zephyranthes carinata Herb., Bot. Mag. 52: t. 2594.1825
Amaryllis carinata (Herb.) Spreng., Syst. Veg. 4(2): 132.1827
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Mandya, Mysuru, Ramanagara, Tumakuru, Udupi), native to C America; cultivated throughout tropics.
Local/Common/Vernacular name: *Zephyr lily* (English)

Anacardiaceae

Anacardium L.

Anacardium occidentale L., Sp. Pl. 583. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984. **Plate 3B**
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; native to America
Local/Common/Vernacular name: *Cashew nut* (English)*; Geru* (Kannada)

Buchanania Spreng.

Buchanania axillaris (Desr.) Ramamoorthy in Saldanha & Nicolson, Fl. Hassan Dist. 374. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984.
Mangifera axillaris Desr. in Lam., Encycl. Meth. Bot. 3: 687. 1789
Buchanania angustifolia Roxb., Pl. Coromandel 3: 79. t. 262. 1819
Buchanania intermedia Wight, Icon. Pl. Ind. Orient. 1: t. 81. 1838
Distribution: Karnataka (Ballari, Chikkaballapur, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Tumakur), Andhra Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Sri Lanka
Local/Common/Vernacular name: *Cuddaph Almond* (English)*; Yemme murukalgida* (Kannada)

Buchanania cochinchinensis (Lour.) M.R.Almeida, Fl. Maharashtra 1: 287. 1996
Buchanania lanzan Spreng. in J. Bot. (Schr.) 2: 234. 1800; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984.
Buchanania latifolia Roxb., Fl. Ind. 2: 385. 1832
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkaballapur, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Maharashtra; China, Laos, Malaysia, Myanmar, Thailand, Vietnam.
Local/Common/Vernacular names: *Chironi, Murkali* (Kannada)

Buchanania lanceolata Wight, Icon. Pl. Ind. Orient. 1: t. 237 1839; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984.
Distribution: Karnataka (Chikkamagaluru, Kodagu,Shivamogga), Kerala, Tamil Nadu; Myanmar.

Holigarna Buch.-Ham. ex Roxb.

Holigarna arnottiana Hook. f., Fl. Brit. India 2: 36. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984. **Plate 14F**
Holigarna longifolia Wight & Arn., Prodr. Fl. Ind. Orient. 1: 169. 1834, non Roxb.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Jungle Marking Nut* (English)*; Sanna holegara* (Kannada)

Holigarna beddomei Hook.f., Fl. Brit. India 2: 36 1876; Kesh.Murthy & Yogan, Fl. Kodagu 123. 1990
Distribution: Karnataka (Kodagu, Uttara kannada), Kerala, Tamil Nadu; endemic.

Holigarna ferruginea Marchand, Rev. Anacard. 171. 1868; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Distribution: Karnataka (Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Tamil Nadu; endemic.

Holigarna grahamii (Wight) Kurz, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 42: 305. 1872; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984. **Plate 14G**
Semecarpus grahamii Wight, Icon. Pl. Ind. Orient. 1: t. 235. 1839
Holigarna wightii Balakr. in J. Bombay Nat. Hist. Soc. 63: 327. 1966
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Holigarna nigra Bourd., Indian J. For. 30: 95. 1904; C.J.Saldanha, Fl. Karnataka 2: 205. 1996
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Cherugeru* (Kannada)

Lannea A.Rich.

Lannea coromandelica (Houtt.) Merr., J. Arnold Arbor. 19: 353. 1939; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Dialium coromandelicum Houtt., Nat. Hist. ser. 2. 2: 39. t. 5. f. 2. 1774
Odina wodier Roxb., Fl. Ind., ed. 1832, 2: 293. 1832
Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Sri Lanka
Local/Common/Vernacular names: *Ajashringi, Udimara* (Kannada)

Mangifera L.

Mangifera indica L., Sp. Pl. 200. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout tropical regions of India; wild in E & W Ghats, NE India; Indomalaya.
Local/Common/Vernacular name: *Mango* (English)*; Mavina mara* (Kannada)

Nothopegia Blume

Nothopegia beddomei Gamble, Bull. Misc. Inform. Kew 1918: 227. 1918; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Oolagera, Vyana* (Kannada)

Nothopegia colebrookiana (Wight) Blume in Mus. Bot. Lugd.-Bat 1: 203. 1850; C.J.Saldanha, Fl. Karnataka 2: 207. 1996
Pegia colebrookiana Wight, Icon. Pl. Ind. Orient. 1: t. 230. 1839
Distribution: Karnataka (Hassan), Kerala, Maharashtra, Tamil Nadu; endemic.

Nothopegia heyneana Gamble, Fl. Madras 265 1918; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Distribution: Karnataka (Hassan), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu

Nothopegia racemosa (Dalzell) Ramamoorthy in Saldanha & Nicolson, Fl. Hassan Dist. 377. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Glycicarpus edulis Dalzell, J. Bombay Branch Roy. Asiat. Soc. 3: 70.1849
Glycicarpus racemosa Dalzell in J. Asiat. Soc. Bombay 3: 69. 1849
Nothopegia dalzellii Gamble, Fl. Madras 265 1918
Nothopegia dalzellii var. *angustifolia* Gamble, Fl. Madras 265.1918
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Nothopegia travancorica Bedd. ex Hook. f., Fl. Brit. India 2: 40. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan), Kerala, Tamil Nadu; endemic.

Rhus L.

Rhus mysorensis G.Don, Gen. Hist. 2:74.1832; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Gujarat, Haryana, Punjab, Rajasthan; endemic.
Local/Common/Vernacular names: *Hulumari, Sabale, Sappl* (Kannada)

Schinus L.

Schinus molle L., Sp. Pl. 388. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 60. 1984.
Distribution: Karnataka (Bengaluru, Mysuru), Punjab, Tamil Nadu; native to tropical S America.cultivated elsewhere in tropics.
Local/Common/Vernacular names: *American pepper, Californian Pepper tree, False pepper, pepper tree, peppercorn tree, Peruvian masti, Peruvian pepper, Peruvian pepper tree, pirul* (English)

Semecarpus L. f.

Semecarpus anacardium L. f., Suppl. Pl. 182. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 60. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Sri Lanka, Eastern Archipelago, North Australia
Local/Common/Vernacular names: *Marking nut* (English)*; Gudde geru, Kari geru* (Kannada)

Semecarpus auriculata Bedd., Fl. Sylv. S. India 2: t. 232 1872; Kesh.Murthy & Yogan, Fl. Kodagu 126. 1990
Distribution: Karnataka (Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Semecarpus kathalekanensis Dasappa & Swam., Indian Forester 126: 78. 2000.
Distribution: Karnataka (Uttara Kannada), Goa; endemic

Spondias L.

Spondias indica (Wight & Arn.) Airy Shaw & Forman, Kew Bull. 21: 16. 1967; C.J.Saldanha, Fl. Karnataka 2: 209. 1996
Solenocarpus indicus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 172. 1834
Distribution: Karnataka (Belagavi, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Paleotropical

Spondias pinnata (L.f.) Kurz, Prelim. Rep. For. & Veg. Pegu Append. A.44. & B.42. 1875; B.D.Sharma et al., Fl. Karnataka Anal. 60. 1984.
Mangifera pinnata L. f., Suppl. Pl. 156. 1781
Spondias mangifera Willd., Sp. Pl. 2: 751. 1799
Spondias acuminata Roxb., Fl. Ind. 2: 453. 1832
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Paleotropical
Local/Common/Vernacular name: *Indian Hog Plum* (English)*; Amate amara* (Kannada)

Terminthia Bernh.

Terminthia paniculata (Wall. ex G. Don) C.Y. Wu & T.L. Ming, Fl. Yunnan. 2: 408 1979
Rhus paniculata Wall. ex G. Don, Gen. Hist. 2: 73 1832; B.D.Sharma et al., Fl. Karnataka Anal. 59. 1984.
Toxicodendron paniculatum (Wall. ex G. Don) Kuntze, Revis. Gen. Pl. 1: 154. 1891
Distribution: Karnataka (Bengaluru),Andhra Pradesh; Bhutan, China, Myanmar.

Ancistrocladaceae

Ancistrocladus Wall.

Ancistrocladus heyneanus Wall. ex J. Graham, Cat. Pl. Bombay 28. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984. **Plate 3C**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Annonaceae

Alphonsea Hook. f. & Thomson

Alphonsea lutea (Roxb.) Hook. f. & Thomson, Fl. Ind.153. 1855; I. M. Turner, Nordic J. Bot. 33: 258.2015.
Uvaria lutea Roxb., Pl. Coromandel 1: 32, t. 36.1795
Alphonsea sclerocarpa Thwaites, Enum. Pl. Zeyl. 11. 1858
Bocagea lutea (Roxb.) Baill., Hist.Pl. 1: 215. 1868
Alphonsea madraspatana Bedd., Icon. Pl. Ind. Or. 19,t. 92. 1870
Distribution: Karnataka (),Arunachal Pradesh, Assam, Kerala, Maharasthra, Odisha, Tamil Nadu; Myanmar, Sri Lanka.

Annona L.

Annona glabra L., Sp. Pl. 537 1753
Annona palustris L., Sp. Pl. ed. 2 757 1762
Distribution: Karnataka (Chitradurga), Kerala; native to tropical America
Local/Common/Vernacular names: *Alligator apple, monkey apple pond apple, swamp apple* (English)*; Kaadu seethapala* (Kannada)

Annona muricata L., Sp. Pl. 536 1753; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984.
Distribution: Karnataka (Bengaluru, Davanagere), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Kerala, Maharashtra, Tamil Nadu,Uttar Pradesh; native to tropical America; introduced elsewhere

Annona reticulata L., Sp. Pl. 537 1753; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984.
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Davanagere, Kalburgi, Kodagu, Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Kerala, Madhya Pradesh, Maharashtra, Manipur, Odisha, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh, West Bengal; native to tropical America.
Local/Common/Vernacular name: *Ramphal* (Kannada)

Annona squamosa L., Sp. Pl. 537 1753; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru, Uttara Kannada), throughout India; native to tropical America
Local/Common/Vernacular name: *Sithaphal* (Kannada)

Artabotrys R. Br.

Artabotrys hexapetalus (L.f.) Bhandari, Baileya 12: 149 1965; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984.
Annona hexapetala L.f., Suppl. Pl. 270 1782
Uvaria esculenta Roxb. ex Rottl. & Willd. in Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 201. 1803
Artabotrys odoratissimus R.Br., Bot. Reg. 5: t. 423 1820
Distribution: Karnataka (Belagavi, Bengaluru, Kalburgi, Kodagu, Mysuru), Andhra Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Rajasthan, Tamil Nadu,Uttar Pradesh, West Bengal; Indomalaya.
Local/Common/Vernacular names: *Climbing ylang-ylang, The ylang-ylang vine* (English)*; Manoranjini* (Kannada)

Artabotrys zeylanicus Hook.f. & Thomson, Fl. Ind. 1: 128 1855; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Cananga (Dunal) Hook.f. & Thomson

Cananga odorata (Lam.) Hook.f. & Thomson, Fl. Ind. 1: 130.1855
Uvaria odorata Lam., Encycl. 1: 595.1785
Unona odorata (Lam.) Dunal, Monogr. Anonac. 108.1817
Canangium odoratum (Lam.) Baill. ex King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 61(2): 41.1892
Distribution: Karnataka (cultivated in gardens); native to NE Australia, cultivated throughout humid areas.
Local/Common/Vernacular names: *Cananga tree, Fragrant cananga, Macassar-oil plant, Perfume tree, Ylang-ylang* (English)

Cyathocalyx Champ. ex Hook. f. & Thomson

Cyathocalyx zeylanicus Champ. ex Hook.f. & Thomson, Fl. Ind. 1: 127 1855; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984.
Distribution: Karnataka (Dakshina Kannada, Davanagere), Kerala, Tamil Nadu;Sri Lanka.

Desmos Lour.

Desmos lawii (Hook.f. & Thomson) Saff., Bull. Torrey Bot. Club 39: 506 1912 **Plate 15A**
Desmos chinensis auct.non Lour., 1790; C.J.Saldanha, Fl. Karnataka 1: 43. 1984
Unona discolor Vahl, Symb. Bot. 2: 63, t. 36 63 1791
Unona dunalii Hook. f. & Thomson, Fl. Ind. 1: 131 131 1855
Unona lawii Hook.f. & Thomson, Fl. Ind. 1: 132 1855
Polyalthia lawii (Hook.f. & Thomson) Finet & Gagnep., Bull. Soc. Bot. France 53, M e moire4: 89. 1906
Desmos chinensis var. *lawii* (Hook.f. & Th omson) Barn, Bot. Zhurn. 59: 1774. 1974
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.

Friesodielsia Steenis

Friesodielsia sahyadrica N.V.Page & Survesw., Phytotaxa 158(3): 278. 2014
Distribution: Karnataka (Uttara Kannada); endemic.

Goniothalamus (Blume) Hook. f. & Thomson

Goniothalamus cardiopetalus (Dalzell) Hook.f. & Thomson, Fl. Ind. 1: 107 1855; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984.
Polyalthia cardiopetala Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 39 1850
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Goniothalamus wynaadensis (Bedd.) Bedd., Icon. Pl. Ind. Or. 13. 1870; Kesh.Murthy & Yogan, Fl. Kodagu 31. 1990
Atrutegia wynaadensis Bedd. in Madras J. Lit. Sci. III, 1: 37. 1864
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Hubera Chaowasku

Hubera cerasoides (Roxb.) Chaowasku in Chaowasku et al., Phytotaxa 69: 47. 2012
Uvaria cerasoides Roxb., Pl. Coromandel 1: 30 1795
Guatteria cerasoides (Roxb.) Dunal, Monogr. Anon. 127. 1817
Unona cerasoides(Roxb.) Baill., Hist. Pl. 1: 272. 1868
Polyalthia cerasoides (Roxb.) Benth. & Hook. f. ex Bedd., Fl. Sylv. S. India , pl. 1 1869; C.J.Saldanha, Fl. Karnataka 1: 48. 1984
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Mandya, Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Maharashtra, Meghalaya, Odisha, Tamil Nadu,West Bengal;Bangladesh, Myanmar, Sri Lanka.

Meiogyne Miq.

Meiogyne pannosa (Dalzell) J.Sinclair, Sarawak Mus. J. 5: 604.1951; B.D.Sharma et al., Fl. Karnataka Anal. 3. 1984. **Plate 15B**
Unona pannosa Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 207.1851
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Meiogyne ramarowii (Dunn) Gandhi in Saldanha & Nicolson, Fl. Hassan 38. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Unona ramarowii Dunn, Bull. Misc. Inform. Kew 1914: 183 183 1914
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Miliusa Lesch. ex A. DC.

Miliusa eriocarpa Dunn. ex Gamble, Bull. Misc. Inform. Kew 1916: 58 1916; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Distribution: Karnataka (Dakshina Kannada, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Miliusa gokhalaei Ratheesh, Sujanapal, Anil Kumar & Sivad., Phytotaxa 42: 27. 2012
Distribution: Karnataka (Kodagu), Kerala; endemic.

Miliusa horsfieldii (Bennett) Baill. ex Pierre, Fl. Forest. Cochinch. , pl. 38 1881
Saccopetalum horsfieldii Bennett, Pl. Jav. Rar. 165, pl. 35.1840
Saccopetalum arboreum Elmer, Leafl.Philipp. Bot. 5: 1739. 1913
Miliusa tectona C.E.Parkinson, Forest Fl. Andaman Isl. 75. 1923; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Saccopetalum lineatum Craib, Bull. Misc. Inform. Kew 1924: 82. 1924
Saccopetalum unguiculatum C.E.C.Fisch., Bull. Misc.Inform. Kew 1926: 454. 1926
Saccopetalum tectonum (Hutch. ex C.E.Parkinson) Chatterjee, Kew Bull. 3: 59 1948
Distribution: Karnataka (Belagavi, Uttara Kannada)?, Australia, Andaman & Nicobar Islands; China, Indonesia, Laos, Malaysia, Myanmar, Philippines, Thailand.

Miliusa indica Lesch. ex A. DC., M é m. Soc. Phys. Gen è ve 5: 212. 1832. Mem. Anonac. 37. 1832
Miliusa leschenaultii A.DC., M e m. Soc. Phys. Gen e ve 5: 220, Pl. III. 1832. Mem. Anonac. 44,Pl. III. 1832
Miliusa montana var. *tomentosa* Thwaites, Enum. Pl. Zeyl. 10. 1858
Miliusa indica var. *tomentosa* (Thwaites) Hook. f. & Thomson, Fl. Brit. Ind. 1: 86. 1872
Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Miliusa malnadensis N.V.Page & Nerlekar, Phytotaxa 245(1): 79. 2016. ('malnadense').
Distribution: Karnataka (Chikkamagaluru: Kudremukh National Park); endemic.

Miliusa nilagirica Bedd., Icon. Pl. Ind. Or. 18.1874
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Miliusa sclerocarpa (A.DC.) Kurz, J. Asiat. Soc.Bengal, Pt. 2, Nat. Hist. 41: 291. 1872
Uvaria sclerocarpa A.DC., M e m. Soc. Phys.Gen e ve 5: 203. 1832. Mem. Anonac. 27. 1832
Saccopetalum sclerocarpum (A.DC.) Hook. f. & Thomson, Fl. Brit. Ind. 1: 88. 1872
Miliusa longiflora (Hook.f. f. & Thomson) Baill. ex Finet & Gagnep., Bull. Soc. Bot. France 53, M e moire 4: 126. 1906
Distribution: Karnataka(), Bihar, Sikkim, West Bengal; Bangladesh, Bhutan, Myanmar.

Miliusa tomentosa (Roxb.) J.Sinclair, Gard. Bull. Singapore 14: 378 1955; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Uvaria tomentosa Roxb., Pl. Coromandel 1: 31 1795
Saccopetalum tomentosum Hook.f. & Thomson, Fl. Ind. 1: 152 1855
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Uttara Kannada), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu,Uttar Pradesh; Bangladesh, Nepal, Sri Lanka.

Miliusa velutina (DC.) Hook.f. & Thomson, Fl. Ind. 1: 151.1855; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Uvaria velutina DC. in Dunal, Monogr. Fam. Anonac. 91.1817
Guatteria villosa G.Don, Gen. Hist. 1: 100. 1831
Guatteria velutina A.DC., Mem.Soc. Phys. Geneve 5: 218. 1832 & Mem. Anonac. 42. 1832
Uvaria villosa (G.Don) Roxb, Fl. Ind. 2 : 664. 1832
Miliusa villosa (G.Don) W. Theob., Burmah, ed. 3. 2: 667. 1883
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Davanagere, Hassan, Kodagu, Tumakuru), Andhra Pradesh, Assam, Bihar, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Uttar Pradesh, West Bengal; Bangladesh, Myanmar, Nepal.

Miliusa wightiana Hook.f. & Thomson, Fl. Ind. 1: 149 1855; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Distribution: Karnataka (Hassan, Shivamogga), Kerala, Tamil Nadu; endemic.

Mitrephora (Blume) Hook. f. & Thomson

Mitrephora grandiflora Bedd., Icon. Pl. Ind. Or. 21,t. 101. 1870 & Fl. Sylv. S. India 1: t. 75 1871; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Kinginda grandiflora (Bedd.) Kuntze, Revis. Gen. Pl. 1: 7. 1891
Distribution: Karnataka (Dakshina Kannada, Mysuru, Shivamogga), Kerala; endemic.

Monoon Miq.

Monoon coffeoides (Thwaites ex Hook f. & Thomson) B. Xue & R. M. K. Saunders, Taxon 61: 1030. 2012
Guatteria coffeoides Thwaites ex Hook.f. & Thomson, Fl. Ind. 1: 141.1855
Polyalthia coffeoides (Thwaites ex Hook. f. & Thomson) Bedd., Icon. Pl. Ind. Or. 11. 1869; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Distribution: Karnataka (Dakshina Kannada, Kodagu, Uttara Kannada), Kerala, Tamil Nadu;Sri Lanka.

Monoon fragrans (Dalzell) B.Xue & R.M.K.Saunders, Taxon 61: 1031. 2012 **Plate 15C**
Guatteria fragrans Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 206.1851
Polyalthia fragrans (Dalzell) Bedd., Fl. Brit. India 1: 63.1872; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Monoon longifolium (Sonn.) B. Xue & R. M. K. Saunders, Taxon 61: 1032. 2012
Uvaria longifolia Sonn., Voy. Ind. Orient. 3: 260.1782
Guatteria longifolia (Sonn.) Wall., Numer. List 644.1832
Polyalthia longifolia (Sonn.) Thwaites, Enum. Pl. Zeyl. 398.1864; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Sri Lanka, introduced to many tropical countries.
Local/Common/Vernacular name: *Ashoka mara* (Kannada)

Orophea Blume

Orophea malabarica Sasidh. & Sivar., Blumea 35(1): 269.1990; Sankararo et al., J. Threatened Taxa 6996. 2015.
Distribution: Karnataka (Kodagu), Kerala; endemic.

Orophea sivarajanii Sasidh., Nordic J. Bot. 19(3): 301.1999; Sankararao et al., J. Threatened Taxa 6996. 2015.
Distribution: Karnataka (Dakshina Kannad, Kodagu), Kerala; endemic.

Orophea uniflora Hook.f. & Thomson, Fl. Ind. 1: 110 1855; C.J.Saldanha, Fl. Karnataka 1: 47. 1984
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Orophea zeylanica Hook.f. & Thomson, Fl. Ind. 1: 111.1855; B.D.Sharma et al., Fl. Karnataka Anal. 4. 1984.
Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Uttara Kannada), Kerala, Maharashtra;Sri Lanka.

Polyalthia Blume

Polyalthia suberosa (Roxb.) Benth. & Hook.f., Enum. Pl. Zeyl. 398.1864; B.D.Sharma et al., Fl. Karnataka Anal. 5. 1984.
Uvaria suberosa Roxb., Pl. Coromandel 1: 31, t. 34.1795
Distribution: Karnataka (Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Tamil Nadu,Uttar Pradesh, West Bengal; Bangladesh, China, Laos, Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam.

Sageraea Dalzell

Sageraea laurina Dalzell, Hooker's J. Bot. Kew Gard.Misc. 3: 207. 1851 **Plate 15D**
Guatteria laurifolia J.Graham, Cat. Pl. Bombay 4 1839 non *Guatteria laurifolia* (Sw.) Dunal,1817
Bocagea dalzellii Hook.f. & Thomson, Fl. Brit. India 1: 92.1872
Sageraea laurifolia (J.Graham) Blatt., J. Bombay Nat. Hist. Soc. 34: 294 1930; B.D.Sharma et al., Fl. Karnataka Anal. 5. 1984.
Distribution: Karnataka (Belagavi, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Uvaria L.

Uvaria concava Teijsm. & Binnend., Natuurk. Tijdschr. Ned.-Ind. 3: 331.1852
Uvaria lurida Hook. f. & Thomson, Fl. Ind. 101. 1855
Uvaria lurida var. *macrophylla* Hook. f. & Thomson, Fl.Ind. 101.1855
Uvaria narum var. *macrophylla* (Hook.f. & Thomson) Hook.f. & Thomson, Fl. Brit. Ind. 1: 50.1872
Uva concava (Teijsm. & Binn.) Kuntze, Revis. Gen. Pl. 1: 7.1891
Uva lurida (Hook.f. & Thomson) Kuntze, Revis. Gen. Pl. 1: 8.1891
Uvaria hookeri King, Ann. R. Bot. Gard.(Calcutta) 4: 28, t. 22. 1893; B.D.Sharma et al., Fl. Karnataka Anal. 5. 1984.
Uvaria lurida var. *sikkimensis* King, Ann. R. Bot. Gard.Calcutta 4: 29. t. 23.1893
Uvaria stellata Merr., Publ. Bur. Sci. Gov. Lab. 29: 14.1905
Uvaria eucincta Bedd. ex Dunn, Bull. Misc. Inform. Kew1914: 182.1914; C.J.Saldanha, Fl. Karnataka 1: 50.1984.
Uvaria sympetala Merr., Univ. Calif. Publ. Bot. 15: 63.1929
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Assam, Bihar, Kerala, Maharashtra, Meghalaya, Odisha, Sikkim, Tamil Nadu,West Bengal;Australia, New Guinea, S & SE Asia.

Uvaria narum (Dunal) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 9. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 5. 1984.
Unona narum Dunal, Monogr. Anonac. 99.1817
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Apiaceae

Anethum L.

Anethum graveolens L., Sp. Pl. 263. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Anethum sowa Roxb. ex DC., Prodr. 4: 186. 1830
Peucedanum graveolens (L.) Hiern in Oliv., Fl. Trop. Africa 3: 19. 1871
Distribution: Karnataka (Belagavi, Hassan, Kalburgi, Yadgir), Bihar, Delhi, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; native to Eurasia; cultivated elsewhere.
Local/Common/Vernacular names: *Dill, Indian dill* (English)*; Sabsige* (Kannada)

Bunium L.

Bunium nothum (C.B.Clarke) P.K.Mukh., Bull. Bot. Surv. India 24: 43. 1983; C.J.Saldanha, Fl. Karnataka 2: 278. 1996
Carum nothum C.B.Clarke in Hook.f., Fl. Brit. India 2: 681. 1879
Bunium nilghirense H.Wolff, Feddes Repert. 27:334. 1930
Distribution: Karnataka (Mysuru), Kerala, Sri Lanka.

Bupleurum L.

Bupleurum ramosissimum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 370. 1834; C.J.Saldanha, Fl. Karnataka 2: 278. 1996
Bupleurum mucronatum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 370. 1834
Bupleurum virgatum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 370. 1834, non Cav. 1827
Bupleurum falcatum var. *ramosissimum* (Wight & Arn.) Dalzell & A.Gibson, Bombay Fl. 108.1861
Bupleurum wightii P.K.Mukh., Indian Forester 95: 567. 1969.
Bupleurum wightii var. *ramosissimum* (Wight & Arn.) Chandrab. in Nair & & A.N.Henry, Fl. Tamil Nadu 1: 178.1983
Bupleurum ramosissimum var. *wightii* Bennet, J. Econ. Taxon. Bot. 5: 972.1984
Bupleurum ramosissimum var. *mucronatum* Panigrahi & S.C.Mishra, Bangladesh J. Bot. 14: 85.1985
Bupleurum ramosissimum var. *virgatum* (C.B.Clarke) Panigrahi & S.C.Mishra, Bangladesh J. Bot. 14: 86.1985
Distribution: Karnataka (Chikkamagaluru, Dharwad, Mysuru), peninsular India; Sri Lanka.

Centella L.

Centella asiatica (L.) Urb., Fl. Bras. 11:287. t.78. f. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Hydrocotyle asiatica L., Sp. Pl. 234. 1753
Distribution: Karnataka (throughout), throughout India; subtropical and tropical regions of both hemispherers
Local/Common/Vernacular names: *Indian penny wort* (English); *Brahmi, Ilikivi gida, Ondelaga, Saraswati soppu* (Kannada)

Coriandrum L.

Coriandrum sativum L., Sp. Pl. 256. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout; native to Mediterranean region
Local/Common/Vernacular name: *Coriander* (English); *Kothambari* (Kannada)

Cuminum L.

Cuminum cyminum L., Sp. Pl. 254 1753; B.D.Sharma et al., Fl. Karnataka Anal. 118. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Hassan), Assam, Bihar, Delhi, Gujarat, Madhya Pradesh, Maharashtra, Manipur, Punjab, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh; native to Egypt; cultivated elsewhere.
Local/Common/Vernacular name: *Cumin seed* (English); *Jeerige* (Kannada)

Daucus L.

Daucus carota L., Sp. Pl. 242. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Kodagu), Assam, Goa, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh, Uttaranchal; native to temperate regions of Europe, SW Asia; cultivated throughout world.
Local/Common/Vernacular name: *Carrot* (English); *Kempu moolangi* (Kannada)

Eryngium L.

Eryngium foetidum L., Sp. Pl. 232. 1753; C.J.Saldanha, Fl. Karnataka 2: 279. 1996
Distribution: Karnataka (Belagavi, Dharwad), Arunachal Pradesh, Assam, Bihar, Kerala, Manipur, Meghalaya, Mizoram, Punjab, Tripura, Uttar Pradesh; native to C America.

Foeniculum Mill.

Foeniculum vulgare Mill., Gard. Dict. ed. 8. n. 1, 1768; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Distribution: Karnataka (Cultivated, Belagavi, Chitradurga), Assam, Bihar, Delhi, Goa, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh; native to Mediterranean region.
Local/Common/Vernacular name: *Fennel* (English)*; Dodda sompu* (Kannada)

Heracleum L.

Heracleum candolleanum Gamble, Fl. Madras 565(399). 1919; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Heracleum rigens var. *candolleana* (Wight & Arn.) C.B.Clarke in Hook.f, Fl. Brit. India 2:715. 1879
Distribution: Karnataka (Chikkamagaluru, Mysuru), Kerala, Tamil Nadu; endemic.

Heracleum grande (Dalzell & A.Gibson) Mukhop., Sci. & Cult. 39(12): 542 1973; C.J.Saldanha, Fl. Karnataka 2: 281. 1996
Pastinaca grandis Dalzell & A.Gibson, Bombay Fl. 107. 1861
Peucedanum grande C.B.Clarke in Hook.f., Fl. Brit. India 2: 710 1879
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Heracleum hookerianum Wight & Arn., Prodr. Fl. Ind. Orient. 373 1834; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Distribution: Karnataka (Chikkaballapur), Tamil Nadu; endemic.

Heracleum rigens Wall. ex DC., Prodr. 4: 191. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Pastinaca candolleana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 372. 1834
Pastinaca rigens Wight, Icon. Pl. Ind. Orient. 3: t. 1009. 1845
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Hassan, Kodagu, Mysuru, Shivamogga), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Heracleum sprengelianum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 372. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Pastinaca sprengeliana Wight, Icon. Pl. Ind. Orient. 3: t. 1008. 1845
Distribution: Karnataka (Belagavi), Maharashtra, Tamil Nadu; endemic.

Karnataka P. K. Mukh. & Constance

Karnataka benthamii (C.B.Clarke) P.K.Mukh. & Constance, Brittonia 38: 145. 1986; C.J.Saldanha, Fl. Karnataka 2: 282. 1996
Schultzia ? benthamii C.B.Clarke in Hook.f., Fl. Brit. India 2: 696. 1879
Distribution: Karnataka (Dakshina Kannada); endemic.

Peucedanum L.

Peucedanum dhana Buch.-Ham. ex C.B.Clarke in Hook.f., Fl. Brit. India 2: 709. 1879; C.J.Saldanha, Fl. Karnataka 2: 282. 1996
Pastinaca glauca Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 293. 1859 non Peucedanum glaucum DC. 1830

var. **dhana**
Distribution: Karnataka (Belagavi), Andhra Pradesh, Bihar, Himachal Pradesh, Maharashtra, Rajasthan, Uttarakhand, West Bengal; Nepal.

var. **dalzellii** C.B.Clarke, Hook.f., Fl. Brit. India 2: 709. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Distribution: Karnataka (Belagavi, Dharwad), Andhra Pradesh, Madhya Pradesh, Maharashtra; endemic.

Pimpinella L.

Pimpinella adscendens Dalzell in J. Bot. 2: 261. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Distribution: Karnataka (Belagavi), Goa, Maharashtra; endemic.

Pimpinella candolleana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 369. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Distribution: Karnataka (Chikkamagaluru, Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Pimpinella heyneana (Wall. ex DC.) Kurz, Gen. Pl. 1: 894 1867; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Helosciadium heyneanum Wall. ex DC., Prodr. 4: 106. 1830
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka.

Pimpinella wallichiana (Miq.) Gandhi in Saldanha & Nicolson, Fl. Hassan Dist. 417. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Helosciadium wallichianum Miq. ex Hohen., Bot. Zeit. 7: 775. 1849
Pimpinella monoica Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 3: 212. 1851
Pimpinella katrajensis Rao & Hemadri, Indian For. 102: 232. 1976
Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Madhya Pradesh, Maharashtra, Sikkim, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Kaadu oma* (Kannada)

Pinda P. K. Mukh. & Constance

Pinda concanensis (Dalzell) P.K.Mukh. & Constance, Kew Bull. 41: 226. t. 1. 1986; C.J.Saldanha, Fl. Karnataka 2: 284. 1996
Heracleum concanense Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 260. 1850
Heracleum pinda Dalzell & A.Gibson, Bombay Fl. 107. 1861
Distribution: Karnataka (Chikkamagaluru, Shivamogga), Maharashtra; endemic.

Polyzygus Dalzell

Polyzygus tuberosus Dalzell ex Walp., Ann. Bot. Syst. (Walpers) 2(4): 715. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984. **Plate 15E**
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra

Trachyspermum Link

Trachyspermum ammi (L.) Sprague, Bull. Misc. Inform. Kew 1929: 228 1929; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Sison ammi L., Sp. Pl. 252 1753
Carum copticum (L.) Benth. & Hook.f. ex C.B.Clarke in Hook.f., Fl. Brit. India 2: 683 1879
Distribution: Karnataka (Belagavi, Bengaluru), Andhra Pradesh, Arunachal Pradesh, Bihar, Delhi, Gujarat, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Punjab, Tamil Nadu,Tripura, Uttar Pradesh, Uttaranchal, West Bengal
Local/Common/Vernacular name: *Carum* (English)*; Oma* (Kannada)

Trachyspermum roxburghianum (DC.) H.Wolff, Fl. Siam. Enum. 1:. 788. 1931; C.J.Saldanha, Fl. Karnataka 2: 285. 1996
Apium involucratum Roxb. ex Fleming, Asiat. Res. 11: 157. 1810
Ptychotis roxburghiana DC., Prodr. 4: 109. 1830
Pimpinella involucrata (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 369. 1834
Carum stictocarpum C.B.Clarke in Hook.f., Fl. Brit. India 2: 681 1879
Trachyspermum involucratum (Roxb.) H. Wolff, Engler, Pflanzenr. 4: 228. 1927 non Maire 1922
Trachyspermum stictocarpum (C.B.Clarke) H. Wolff, Pflanzenr. (Engler) Umbellif.-Apioid.-Ammin. 89. 1927
Distribution: Karnataka (Ballari, Chikkamagaluru, Dharwad), Bihar, Maharashtra, Tamil Nadu,Uttaranchal
Local/Common/Vernacular names: *wild celery* (English)*; Ajwain, Ajamoda* (Sanskrit)

Vanasushava P. K. Mukh. & Constance

Vanasushava pedata (Wight) P.K. Mukh. & Constance, Kew Bull. 29: 595 1974; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Heracleum pedatum Wight, Icon. Pl. Ind. Orient. t. 342 1840
Distribution: Karnataka (Belagavi), Kerala, Tamil Nadu; endemic.

Apocynaceae

Aganosma (Blume) G. Don

Aganosma cymosa (Roxb.) G. Don, Gen. Hist. 4: 77. 1837; B.D.Sharma et al., Fl Karnataka Anal. 161. 1984.
Echites cymosus Roxb., Fl. Ind. 2: 16. 1832
Aganosma cymosa var. *glabra* A.DC., Prodr. 8: 433.1844
Aganosma doniana Wight, Icon. Pl. Ind. Orient. t. 1306. 1848
Aganosma cymosa var. *lanceolata* Hook.f., Fl. Brit. India 3: 665. 1882
Toxocarpus eriocarpus Hook.f., Fl. Brit. India 4: 15. 1883
Aganosma harmandiana Pierre in Spire & A. Spire, Caoutchouc Indo-Chine. 109. 1906
Aganosma cymosa var. *fulva* Craib, Repert. Spec. Nov. Regni Veg. 12: 393. 1913

var. **cymosa**
Distribution: Karnataka (Belagavi, Hassan, Mysuru, Tumakuru, Uttara Kannada), Peninsular to NE India; Bangladesh, China, Sri Lanka.
Local/Common/Vernacular names: *Chidaralanabilu, Chithra leena balli, Citraleena balli* (Kannada)

var. **elegans** (G.Don) Hook.f., Fl. Brit. India 3: 665. 1882; D.J. Middleton, Kew Bull. 51: 462. 1996.
Echites conferta Wall., Numer. List 1655. 1829
Aganosma elegans G.Don, Gen. Hist. 4: 77. 1837
Aganosma cymosa var. *conferta* Hook.f., Fl. Brit. India 3: 665. 1882
Distribution: Karnataka (), Peninsular India; Sri Lanka.

Aganosma dichotoma (Roth) K. Schum. in Engl. & Prantl, Nat. Pflanzenfam. IV. 2: 173. 1895
Echites dichotoma Roth, Nov. pl. sp. 136. 1821
Echites heynei Spreng., Syst. Veg. 1: 632.1824
Aganosma caryophyllata auct. non G.Don, 1837; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.
Distribution: Karnataka (Bengaluru, Shivamogga), Odisha, Tamil Nadu; cultivated elsewhere.
Local/Common/Vernacular names: *Malatilata* (Kannada)*; Asanamallika, Asphota, Bhadramunja, Bhadravalli, Malati, Sumana, Vasanti, Visalyakrit, yuvati* (Sanskrit)

Allamanda L. (`Allemanda')

Allamanda blanchetii A.DC., Prodr. 8: 319.1844
Allamanada violacea Gardner, Sert. Pl. 2: t. 41.1844
Distribution: Karnataka (cultivated throughout), cultivated throughout;native to Brazil

Allamanda nobilis T.Moore, Gard. Chron. 1868: 180. 1868.
Allamanda cathartica var. *nobilis* (T.Moore) L.H.Bailey & Raffill in L.H.Bailey, Stand. Cycl. Hort. 1: 247. 1914.; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout except in Himalayas, occasionally naturalized; native to tropical America.
Local/Common/Vernacular names: *Allamanda gida, Haladi hoovu, Mithayi hoovu gida* (Kannada)

Allamanda schottii Pohl, Pl. Bras. Icon. Descr. 1: 73.1827
Allamanda neriifolia Hook. in Curtis, Bot. Mag. 77: t. 4594. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Allamanda magnifica B.S.Williams, Cat. 1888: 19.1888
Allamanda cathartica var. *schottii* (Pohl) L.H.Bailey & Raffill, Stand. Cycl. Hort. 1: 247.1914
Distribution: Karnataka (cultivated Chikkamagaluru,Dakshina Kannada, Kodagu, Udupi), cultivated throughout except in Himalayas; native to Brazil.

Alstonia R. Br.

Alstonia macrophylla Wall. ex G. Don, Gen. hist. 4: 87. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Alstonia pangkorensis King & Gamble, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 74: 442. 1908
Distribution: Karnataka (cultivated in gardens & avenues), Andaman & Nicobar Islands; cultivated elsewhere.
Local/Common/Vernacular names: *Jantaala mara, Saptaparana* (Kannada)

Alstonia scholaris (L.) R. Br., Asclepiadeae 65. 1810 & Mem. Wern. Nat. Hist. Soc. 1: 76. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Echites scholaris L., Mant. Pl. 1: 53. 1767
Alstonia kurzii Hook.f., Fl. Brit. India 3: 643. 1882
Distribution: Karnataka (cultivated in gardens & avenues throughout), throughout drier parts of India including Andaman & Nicobar Islands; SE Asia to Australia.
Local/Common/Vernacular names: *Devil's tree, Scholar tree* (English)*; Haale, Haale mara, Kadu hale, Maddhaale* (Kannada)*; Satvin* (Kunhi)*; Saptaparni* (Sanskrit)*; Paale* (Tulu)

Alstonia venenata R. Br., Asclepiadeae 66. 1810 & Mem. Wern. Nat. Hist. Soc. 1: 77. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Alstonia venenata var. *pubescens* Monach., Pacific. Sci. 3: 156. 1949
Distribution: Karnataka (cultivated in gardens & avenues throughout), E to S India.
Local/Common/Vernacular name: *Poison Devil Tree* (English)*; Adda sarpa* (Kannada)

Anodendron A.DC.

Anodendron paniculatum A.DC. in DC., Prodr. 8: 444. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984. **Plate 3E**
Echites paniculata auct. non Poir. 1812; Roxb., Fl. Ind. 2: 17. 1832
Anodendron rhinosporum Thwaites, Enum.P. Zeyl. 194. 1860
Anodendron manubriatum Merr., Philipp. J. Sci. 7: 333. 1912
Distribution: Karnataka (Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Peninsular to NE India.

Asclepias L.

Asclepias curassavica L., Sp. pl. 215. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984 .**Plate 3D**
Distribution: Karnataka (cultivated as ornamental, also run wild throughout), cultivated as ornamental & also run wild throughout India; native to West Indies.
Local/Common/Vernacular names: *Kakathundi, Kurki* (Kannada)

Asclepias fruticosa L., Sp. pl. 216. 1753
Gomphocarpus fruticosus (L.) Aiton, Hort. Kew. ed. 2. 2: 80. 1811
Distribution: Karnataka (cultivated as an ornamental in Bengaluru), cultivated in various parts of India; native to West Indies.

Asclepias physocarpa (E.Mey.) Schltr., Bot. Jahrb. Syst. 21, Beibl. 54: 8. 1895; Gamble, Fl. Madras 2: 585. 1967.
Gomphocarpus physocarpus E.Mey. in E. Mey & Drège, Comm. Pl. Afr. Austr. 202. (1837) 1838
Distribution: Karnataka (cultivated as an ornamental in Bengaluru, Dakshina Kannada, Mysuru), cultivated in various parts of India; native to S & tropical Africa.

Beaumontia Wall.

Beaumontia grandiflora Wall., Tent. Fl. Napal. 15, t. 7. 1824 **Plate 3F&15F**
Distribution: Karnataka (Bengaluru), throughout India; Bangladesh, Bhutan, Laos, Myanmar, Nepal, Thailand, Vietnam.

Beaumontia jerdoniana Wight, Icon. Pl. Ind. Orient. 4: tt. 1314-15.1848; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Boucerosia Wight & Arn.

Boucerosia crenulata (Wall.) Wight & Arn., Contr. Bot. India: 34. 1834.
Boucerosia truncatocoronata Sedgw., J. Indian Bot. Soc. 2: 123. 1921
Caralluma truncatocoronata (Sedgw.) Gravely & Mayur., Bull. Madras Gov. Mus. 4: 21. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Caralluma nilagiriana Kumari & Subba Rao, J. Bombay Nat. Hist. Soc. 73: 194. 1976
Caralluma crenulata Wall., Pl. Asiat. Rar. 1: 6. 1829.
Distribution: Karnataka (Chitradurga, Dharwad, Uttara Kannada), Maharashtra, Tamil Nadu; endemic.

Boucerosia diffusa Wight, Icon. Pl. Ind. Orient. 4: t.1599. 1850
Desmidorchis diffusa (Wight) Kuntze, Revis. Gen. Pl. 2: 418. 1891
Caralluma diffusa (Wight) N.E.Br., Gard. Chron. 2: 369. 1892; Jagtap & N.P.Singh, Fasc. Fl. India 24: 200. 1999.
Distribution: Karnataka (Chitradurga), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Boucerosia indica (Wight & Arn.) Plowes, Haseltonia 3: 59. 1995.
Hutchinia indica Wight & Arn. in Wight, Contrib. Bot. India 35.1834
Boucerosia hutchinia Decne. in DC., Prodr. 8: 649. 1839 (`hitchinia')
Desmidorchis indica (Wight & Arn.) Kuntze, Revis. Gen. Pl. 2: 418. 1891
Caralluma indica (Wight & Arn.) N.E.Br., Gard. Chron. 2: 369. 1892; Jagtap & N.P.Singh, Fasc. Fl. India 24: 200. 1999.
Distribution: Karnataka (), Andhra Pradesh, Tamil Nadu; endemic.

Boucerosia umbellata (Haw.) Wight & Arn., Contr. Bot. India 34.1834
Caralluma umbellata Haw., Syn. Pl. Succ. 47.1812; Bhaskar & Kushalappa, Fl. Tumkur Dist. 61. 2013. **Plate 3G**
Stapelia umbellata Donn ex Roxb., Pl. Coromandel3: 36.1815
Desmidorchis umbellata (Haw.) Decne., Ann. Sci. Nat., Bot. II, 9: 266.1838
Boucerosia campanulata Wight, Icon. Pl. Ind. Orient. 4: t. 1287. 1848
Boucerosia lasiantha Wight, Icon. pl. Ind. orient. t. 1286. 1848
Boucerosia umbellata var. *campanulata* (Wight) Hook.f., Fl. Brit. India 4: 77. 1883
Stapelia callamulia Buch.-Ham. ex Hook.f., Fl. Brit. India 4: 77.1883
Caralluma campanulata (Wight) N. E. Br., Gard. Chron. 2: 369. 1892; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Caralluma lasiantha (Wight) N. E. Br., Gard. Chron. 2: 369. 1892
Desmidorchis umbellata (Haw.) M.R.Almeida, Fl. Maharashtra 3A: 242. 2001.
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkaballapur, Chitradurga, Dakshina Kannada, Davanegere, Dharwad, Hassan, Kalaburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada) Throughout drier parts of India; Myanmar.
Local/Common/Vernacular names: *Chikka kavali, Kar manji, Karande, Kwali balli* (Kannada)*; Karvanda* (Kunhi)

Brachystelma R. Br.

Brachystelma ciliatum Arekal & T.M. Ramakrishna, Curr. Sci. 50: 145. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Distribution: Karnataka (Kolar); endemic.

Brachystelma edulis Collett & Hemsl., J. Linn. Soc., Bot. 28: 89, t. 14. 1890; S.R. Yadav, Salunkhe & G.B. Dixit, J. Bombay Nat. Hist. Soc. 86: 480. 1990.
Distribution: Karnataka (Dakshina Kannada, Udupi), Maharashtra; endemic.
Local/Common/Vernacular name: *Devara gedde* (Kannada)

Brachystelma elenaduensis M.B.S. Char, Curr. Sci. 47: 965-966, ff. A-B, 1-6. 1978; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Distribution: Karnataka (Tumakuru), Tamil Nadu; endemic.

Brachystelma kolarensis Arekal & T.M. Ramakrishna, Proc. Indian Acad. Sci. 90: 203. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Distribution: Karnataka (Kolar); endemic.

Brachystelma maculatum Hook.f., Fl. Brit. India 4: 65. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Distribution: Karnataka (Mysuru), Tamil Nadu; endemic.

Brachystelma shrirangii Kambale, Gholave & Sardesai, Rheedea 26(2): 145. 2016
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Brachystelma volubile Hook.f., Fl. Brit. India 4: 65. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Distribution: Karnataka (Hassan), Andhra Pradesh, Tamil Nadu; endemic.

Calotropis R. Br.

Calotropis gigantea (L.) R. Br. in W.T. Aiton, Hortus Kew. ed. 2. 2: 78. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Asclepias gigantea L., Sp. Pl. 214. 1753
Distribution: Karnataka (throughout), throughout India; Africa, Iran, Nepal, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Ekka, Ekkada gida, Kar yekkada gida, Yekkada gida* (Kannada)*; Arka* (Sanskrit)

Calotropis procera (Aiton) R. Br. in W.T. Aiton, Hortus Kew. ed. 2. 2: 78. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Asclepias procera Aiton, Hort. kew. 1: 305. 1789
Calotropis hamiltonii Wight, Contr. Bot. India 53. 1834
Distribution: Karnataka (Belagavi, Bengaluru, Kalaburgi, Tumakuru, Yadgir), throughout tropical India; Africa, Iran, Iraq, Nepal.
Local/Common/Vernacular name: *Bili ekkada gida* (Kannada)

Caralluma R. Br.

Caralluma adscendens (Roxb.) Haw., Syn. pl. succ. 47. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Stapelia adscendens Roxb., Pl. Coromandel1: 28, t. 30. 1795
Boucerosia adscendens (Roxb.) Wall., Numer. List 8146. 1847.

var. **adscendens**
Distribution: Karnataka (Chitradurga, Hassan, Tumakuru), Peninsular & E India; Myanmar, Sri Lanka.

var. **gracilis** Gravely & Mayur., Bull. Madras Gov. Mus. n.s., 4(1): 14 . 1931; N. M. G. Babu, Fl. Ethnob. Chitradurga Dist. 348. 2011
Distribution: Karnataka (Chitradurga), Maharashtra, Tamil Nadu; endemic.

Caralluma attenuata Wight, Icon. Pl. Ind. Orient. t. 1268. 1848 & Ill. Ind. Bot. t. 155 b, f. B. 1850; Hook.f., Fl. Brit. India 4: 76. 1883.
Caralluma adscendens var. *attenuata*(Wight) Gravely & Mayur., Bull. Madras Gov. Mus. 4: 13. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Hassan, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.
Caralluma fimbriata Wall., Pl. Asiat. Rar. 1: 7, t. 8. 1829
Caralluma adscendens var. *fimbriata* (Wall.) Gravely & Mayur., Bull. Madras Gov. Mus. 4: 12. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Distribution: Karnataka (Ballari, Chitradurga, Tumakuru), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Caralluma stalagmifera C.E.C.Fisch., Bull. Misc. Inform. 1925: 430. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Caralluma stalagmifera var. *longipetala* Karupp. & Pull., Rheedea 17: 42. 2007; Naik et al., J. Threatened Taxa 4(6): 2656. 2012.
Distribution: Karnataka (Chitradurga, Hassan, Kalaburgi, Yadgir), Tamil Nadu; endemic.
Local/Common/Vernacular name: *Mangana kodu* (Kannada)

Carissa L.

Carissa carandas L., Mant. Pl. 1: 52. 1767; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Carissa salicina Lam., Encycl. 1: 554.1785; N.M.G.Babu, Fl. Ethnob. Chitradurga Dist. 338.2011
Distribution: Karnataka (wild/cultivated in most districts), throughout India; S & SE Asia.
Local/Common/Vernacular names: *Dodda kavale, Kaare kayi, Kavale kaayi gida* (Kannada)

Carissa macrocarpa (Eckl.) A.DC., Prodr. 8: 336.1844
Arduina macrocarpa Eckl., S. African Quart. J. 1: 372.1830
Arduina grandiflora E.Mey., Comm. Pl. Afr. Austr. 190.1838
Carissa grandiflora (E.Mey.) A.DC. in DC., Prodr. 8: 335. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Jasminonerium grandiflorum (E.Mey.) Kuntze, Revis. Gen. Pl. 2: 414.1891
Jasminonerium macrocarpum (Eckl.) Kuntze, Revis. Gen. Pl. 2: 414.1891
Distribution: Karnataka (Uttara Kannada), cultivated throughout drier parts of India.

Carissa spinarum L., Mant. Pl. 2: 559. 1771.
Carissa inermis Vahl, Symb. bot. 3: 43. 1794; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Carissa axillaris Roxb., Fl. Ind. 1,1: 691.1820
Carissa hirsuta Roth, Nov. Pl. Sp. 128. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Carissa diffusa Roxb., Fl. Ind. 1, 2: 524. 1824
Carissa villosa Roxb., Fl. Ind. 2: 525.1824
Carissa macrophylla A.DC. in DC., Prodr. 8: 332. 1844; Hook.f., Fl. Brit. India 3: 631. 1882.
Carissa paucinervia A.DC. in Dc., Prodr. 8: 333. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Carissa congesta Wight, Icon. Pl. Ind. Orient. 4: t. 1289. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 161. 1984.
Carissa carandas var. *congesta* (Wight) Bedd., Fl. Sylv. S. India 156. 1871
Carissa dalzellii Bedd., Fl. Sylv. S. India 156.1871
Carissa suavissima Bedd. ex Hook.f., Fl. Brit. India 3: 632. 1882
Carissa inermis var. *macrophylla* Haines, Bot. Bihar Orissa 535. 1922
Carissa gangetica Stapf ex Gamble, Fl. Madras 805. 1923
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Gundala mara* (Kannada)

Catharanthus G.Don

Catharanthus pusillus (Murray) G. Don, Gen. Hist. 4: 95. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Vinca pusilla Murray, Comm. Act. Goett. 3: 66, t. 2, f.1. 1773
Vinca parviflora Retz., Observ. Bot. 2: 14.1781
Lochnera pusilla (Murray) K. Schum. in Engl. & Prantl, Nat. Pflanzenfam. IV, 2: 145. 1895
Distribution: Karnataka (throughout as a weed in cultivated fields), throughout India; Sri Lanka.
Local/Common/Vernacular names: *Kasi kanagale, Visha Kanigale gida, Visha Kanigale soppu* (Kannada)

Catharanthus roseus (L.) G. Don, Gen. Hist. 4: 95. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Vinca rosea L., Syst. nat. ed. 10. 2: 944. 1759; Hook.f., Fl. Brit. India 3: 640. 1882.
Pervinca rosea (L.) Gaterau, Descr. Pl. Montauban 52.1789
Lochnera rosea (L.) Rchb., Consp. regn. veg. 134. 1828
Ammocallis rosea (L.) Small, Fl. S.E. U.S. 936.1903
Distribution: Karnataka (cultivated as an ornamental throughout/naturalised), cultivated & also runs wild in India; native to Madagascar.
Local/Common/Vernacular names: *Madagascar periwinkle* (English)*; Ganeshan huvu, Kanagelu, Kempu kasi kanigale, Nithya pushpa, Sadaa pushpa* (Kannada)

Cerbera L.

Cerbera odollam Gaertn., Fruct. sem. pl. 2: 193, t. 124. 1791; Hook.f., Fl. Brit. India 3: 638. 1882.
Cerbera manghas auct. non L., 1753; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Cerbera lactaria Buch.-Ham. ex Spreng., Syst. Veg. 1: 642.1825
Tanghinia odollam (Gaertn.) G.Don, Gen. Hist. 4: 98.1837
Odollamia malabarica Raf., Sylva Tellur. 162.1838
Tanghinia lactaria (Buch.-Ham. ex Spreng.) G.Don, Hort. Brit. ed. 3: 461.1839
Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Salt swamps of Andaman & Nicobar Islands, E & W coasts of India; Australia, China, Malaysia, Pacefic Islands, Sri Lanka.
Local/Common/Vernacular names: *Honde, Kaande* (Kannada)*; Tende mara* (Tulu)

Ceropegia L.

Ceropegia attenuata Hook., Icon. Pl. ser. 2, 5: t. 867. 1852; Hook.f., Fl. Brit. India 4: 67. 1883. **Plate 15G**
Distribution: Karnataka (Dakkisna Kannada, Udupi, Uttara Kannada), Goa, Maharashtra, Rajasthan; endemic.

Ceropegia barnesii E.A.Bruce & Chatterjee, Kew Bull. 1948: 62. 1948
Distribution: Karnataka (Chamarajanagar), Tamil Nadu; endemic.

Ceropegia bhatii S.R.Yadav & Shendage, Kew Bull. 65(1): 107. 2010
Distribution: Karnataka (Davangere-Malebennur Ghat); endemic.

Ceropegia bulbosa Roxb., Pl. Coromandel1:11, t.7. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 165. 1984.
Ceropegia acuminata Roxb., Pl. Coromandel1:12, t.8. 1795
Ceropegia lushii J. Graham in Curtis, Bot. Mag. 61: t. 3300. 1834
Ceropegia esculenta Edgew. in J. Linn. Soc., Bot. 6: 204. 1862
Ceropegia bulbosa var. *esculenta* (Edgew.) Hook.f., Fl. Brit. India 4: 68. 1883
Ceropegia bulbosa var. *lushii* (J.Graham) Hook.f., Fl. Brit. India 4: 68. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Ceropegia discreta N. E. Br. in Bull. Misc. Inform. 1909: 262. 1909
Distribution: Karnataka (throughout), throughout India; Pakistan.

Ceropegia candelabrum L., Sp. Pl. 211. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Ceropegia biflora L., Sp. Pl. 211.1753
Ceropegia tuberosa Roxb., Pl. Coromandel1:12, t.9. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Ceropegia elliottii Hook.f., Fl. Brit. India 4: 70. 1883
Ceropegia candelabrum var. *biflora* (L,) Ansari, Fasc. Fl. India 16: 12. 1984
Ceropegia candelabrum var. *tuberosa* (Roxb.) N.P.Singh, Fl. E. Karnataka 1: 410.1988
Distribution: Karnataka (Chikkmagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga Tumakuru, Udupi), Peninsular to NE India; Sri Lanka.

Ceropegia decaisneana Wight, Icon. Pl. Ind. Orient. t. 1259. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Ceropegia brevicollis Hook.f., Fl. Brit. India 4: 74. 1883, p.p.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Ceropegia elegans Wall. in Curtis, Bot. Mag. 57: t. 3015. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Ceropegia sphenantha Wight & Arn. in Wight, Contr. Bot. India 31. 1834
Ceropegia mysurunsis Wight, Icon. Pl. Ind. Prient. t. 846. 1845; Hook.f., Fl. Brit. India 4: 69. 1883.
Ceropegia walkerae Wight, Icon. Pl. Ind. Orient. t. 1266. 1848
Distribution: Karnataka (Chikkamagaluru, Hassan, Mysuru, Shivamogga), Kerala, Tamil Nadu;Sri Lanka.

Ceropegia fantastica Sedgw., J. Indian Bot. Soc. 2: 124. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984. **Plate 16A**
Distribution: Karnataka (Uttara Kannada), Goa, Maharashtra; endemic.

Ceropegia fimbriifera Bedd., Madras J. Lit. Sci. ser. 3, 1: 53. 1864 & Icon. pl. Ind. or. t. 172. 1874; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Distribution: Karnataka (Hassan, Kolar, Mysuru), Kerala, Tamil Nadu; endemic.

Ceropegia hirsuta Wight & Arn. in Wight, Contr. Bot. India 30. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Ceropegia jacquemontiana Decne. in DC., Prodr. 8: 641. 1844
Ceropegia ophiocephala Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 259. 1850
Ceropegia hirsuta var. *jacquemontiana* (Decne.) Hook.f., Fl. Brit. India 4: 72. 1883
Ceropegia hirsuta var. *ophiocephala* (Dalzell) Hook.f., Fl. Brit. India 4: 72. 1883
Ceropegia hirsuta var. *stenophylla* Hook.f., Fl. Brit. India 4: 72. 1883
Ceropegia hispida Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 409. 1931
Distribution: Karnataka(Chikkmagluru, Chitradurga, Davanagere, Hassan, Mysuru, Tumakuru), throughout India except Himalaya.

Ceropegia intermedia Wight, Icon. Pl. Ind. Orient. t. 1263. 1848 emend. H. Huber in Mem. Soc. Brot. 12: 61, t. 2, f. 26. 1957; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Distribution: Karnataka (Kodagu, Mysuru, Shivamogga), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Ceropegia jainii Ansari & B.G. Kulk., Bull. Bot. Surv.India 22(1–4): 221. 1982
Distribution: Karnataka, Maharashtra; endemic.

Ceropegia juncea Roxb., Pl. Coromandel1: 12, t. 10. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Kerala, Maharashtra,Tamil Nadu; Sri Lanka.

Ceropegia metziana Miq., Anal. bot. ind. 3: 11. 1852; Ansari in Fasc. Fl. India 16: 25. 1984.
Distribution: Karnataka (), Kerala, Tamil Nadu; endemic.

Ceropegia pusilla Wight & Arn. in Wight, Contr. Bot. India 31. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Distribution: Karnataka (Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Ceropegia spiralis Wight, Icon. pl. Ind. orient. t. 1267. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984. **Plate 16B**
Ceropegia munroii Wight, Icon. Pl. Ind. Orient. t. 1264. 1848
Distribution: Karnataka (Bengaluru, Chitradurga, Hassan, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Chilocarpus Blume

Chilocarpus denudatus Blume, Bijdr., 1025. 1826; Bakh.f., Blumea 6: 385. 1950.
Hunteria atrovirens G.Don, Gen. Hist. 4: 105. 1837
Chilocarpus atrovirens (G.Don) Blume, Mus. Bot. 1: 153. 1850 (`atroviridis') ; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Chilocarpus malabaricus Bedd., Icon. Pl. Ind. Or. t. 175. 1874; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Winchia atroviridis (Blume) Kurz, Forest Fl. Burma 2: 170.1877
Chilocarpus atroviridis Hook.f., Fl. Brit. India 3: 626. 1882 p.p.
Chilocarpus sunainaianus Yogan., Curr. Sci. 51: 902.1982
Chilocarpus denudatus var. *nicobaricus* M.Gangop. & Chakrab., J. Econ. Taxon. Bot. 16: 37.1992
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Uttara kannada), Andaman & Nicobar Islands, Kerala; S & SE Asia.

Chonemorpha G.Don

Chonemorpha fragrans (Moon) Alston in Ann. Roy. Bot. Gard. (Peradeniya) 11: 203. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Echites macrophylla auct. non Kunth, 1819; Roxb., Fl. Ind. 2: 13. 1832.
Echites fragrans Moon, Cat. Pl. Ceylon 20. 1824
Chonemorpha macrophylla G.Don, Gen. Hist. 4: 76. 1837
Epichysianthus macrophyllus (G.Don) Voigt, Hort. Suburb. Calcutt. 523.1845
Chonemorpha griffithii Hook.f., Fl. Brit. India 3: 662.1882
Beluttakaka griffithii (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 413.1891
Chonemorpha rheedei Ridl., Agric. Bull. Straits Fed. Malay States 10: 146. 1911
Chonemorpha valvata Chatterjee, Kew Bull. 2: 51.1947
Chonemorpha grandiflora (Roth) M.R. & S.M. Almeida, J. Bombay Nat. Hist. Soc. 90: 427. 1994 based on Echites grandiflora Roth, 1821 non G. Mey., 1818
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Kodagu, Shivamogga, Udupi, Uttara Kannada), throughout India, Andaman & Nicobar Islands; S & SE Asia.

Cosmostigma Wight

Cosmostigma cordatum (Poir.) M.R.Almeida, Fl. Maharashtra 3A: 239. 2001
Asclepias racemosa Roxb., Fl. Ind. ed.2, 2: 32. 1832
Cosmostigma racemosum (Roxb.) Wight, Contr. Bot. India 42. 1834 & Icon. Pl. Ind. Orient. t. 591. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Cosmostigma acuminatum Wight, Icon. Pl. Ind. Orient.4: t. 1270. 1848
Distribution: Karnataka (Hassan, Shivamogga, Tumakuru, Uttara Kannada, Udupi), Peninsular to E India; Indonesia, Myanmar, Sri Lanka.
Local/Common/Vernacular name: *Peru Kujumbe* (Tulu)

Cryptolepis R. Br.

Cryptolepis dubia (Burm.f.) M.R.Almeida, Fl. Maharashtra 3A: 221.2001
Periploca dubia Burm.f., Fl. Indica 70.1768
Cryptolepis buchananii Roem. & Schult., Syst. veg. 4: 409. 1819; B.D.Sharma et al., Fl. Karnataka Anal. 170. 1984.
Nerium reticulatum Roxb., Fl. Ind. ed.2, 2: 8.1832
Distribution: Karnataka (throughout), throughout India; China, Myanmar, Nepal, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Halu balli, Kare balli, Kari naamada balli, Kurubantana balli, Matle hambu, Metaguli hambu* (Kannada); *Karantha* (Kunhi); *Jambu patra sariva* (Sanskrit)

Cryptolepis grandiflora Wight, Icon. Pl. Ind. Orient. t. 831. 1845 & Ill. Ind. Bot. 2: 169,t.155 b, f. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 170. 1984.
Distribution: Karnataka (Chikkaballapur, Kolar, Tumakuru), Andaman & Nicobar Islands, S & E India.
Local/Common/Vernacular name: *Hambu rubber gida* (Kannada)

Cryptolepis sinensis (Lour.) Merr., Philipp. J. Sci. 15: 254. 1919; Bullock, Kew Bull. 1955: 282. 1955.
Pergularia sinensis Lour., Fl. Cochinch. 169. 1790
Cryptolepis elegans Wall. ex G. Don, Gen. Hist. 4: 82. 1837; Hook.f., Fl. Brit. India 4: 6. 1883.
Distribution: Karnataka (Kolar), Andaman & Nicobar Islands, S to NE India including tropical E Himalaya; Cambodia, China, Indonesia, Malaysia, Vietnam.

Cryptostegia R. Br.

Cryptostegia grandiflora R. Br. in Bot. Reg. 5: t. 435. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 170. 1984.
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Dakshina Kannada, Kalaburgi, Mysuru, Raichur, Udupi, Uttara Kannada, Vijayapura, Yadgir), naturalised throghout India; native to tropical Africa & Madagascar.
Local/Common/Vernacular names: *Hambu rubber gida, Rubber hambu* (Kannada)

Cryptostegia madagascariensis Bojer ex Decne in DC., Prodr. 8: 492.1844
Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi), naturalised throghout India; native to Madagascar.

Cynanchum L.

Cynanchum alatum Wight & Arn. in Wight, Contr. Bot. India 57. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 166. 1984.
Distribution: Karnataka (Chikkamagaluru, Kodagu,Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Cynanchum callialatum Buch.-Ham. ex Wight, Contr. Bot. India 56. 1834 & Icon. Pl. Ind. Orient. t. 1279. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Peninsular to NE India; Myanmar.

Cynanchum parviflorum (R.Br.) Alain, Bull. Torrey Bot. Club 90: 191. 1963
Distribution: Karnataka (Tumakuru) ?

Cynanchum tunicatum (Retz.) Alston in Trimen, Handb. Fl. Ceylon 6 (Suppl.): 194. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Periploca tunicata Retz., Observ. Bot. 2: 15. 1781
Cynanchum pauciflorum R. Br., Mem. Wern. Nat. Hist. Soc. 1: 45. 1811
Cynoctonum pauciflorum (R.Br.) Decne., Prodr. 8: 528.1844
Cynanchum inconspicuum Griff., Not. Pl. Asiat. 4: 66.1854
Vincetoxicum tunicatum (Retz.) Kuntze, Revis. Gen. Pl. 2: 423.1891
Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Hassan, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Kodu muruka balli* (Kannada)

Decalepis Wight & Arn.

Decalepis hamiltonii Wight & Arn. in Wight, Contr. bot. India 64. 1834; Wight, Icon. pl. Ind. orient. t. 1285. 1848; Hook.f., Fl. Brit. India 4: 11. 1883.
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Hassan, Kolar, Mysuru, Tumakuru, also cultivated for roots), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Magali beru, Makli beru* (Kannada)

Dregea E.Mey.
Wattakaka Hassk.

Dregea volubilis (L.f.) Benth. ex Hook. f., Fl. Brit. India 4: 46. 1883
Asclepias volubilis L. f., Suppl. pl. 170. 1782
Hoya viridiflora R. Br. in Mem. Wern. Nat. Hist. Soc. 1:26. 1809
Marsdenia volubilis (L.f.) T. Cooke, Fl. Bombay 2: 166. 1904
Wattakaka volubilis (L.f.) Stapf in Curtis, Bot. Mag. 148:t. 8976. 1923; B.D.Sharma et al., Fl. Karnataka Anal. 170. 1984.

var. **volubilis**
Distribution: Karnataka (throughout), throughout tropical India; Pakistan, Sri Lanka, SE Asia.
Local/Common/Vernacular names: *Dugdhiga, Hegal balli, Kadu hale balli* (Kannada)*; Erme tajank, Petta tajank* (Tulu)

var. **angustifolia** Hook. f., Fl. Brit. India 4: 47. 1883
Marsdenia lanceolata T. Cooke, Fl. Bombay 2: 167. 1904
Marsdenia volubilis var. *angustifolia* (Hook.f.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 36: 532. 1933
Dregea angustifolia (Hook.f.) Santapau & Irani, Bot. Mem. Univ. Bombay 4: 41. 1962
Dregea lanceolata (T.Cooke) Santapau & Wagh, Bull. Bot. Surv. India 5: 106. 1964
Wattakaka lanceolata (T.Cooke) A.P. Jagtap & N.P. Singh, Kew Bull. 46: 359. 1991
Wattakaka angustifolia (Hook.f.) S.D. Deshp. in S.D.Deshp., B.D. Sharma & M.P. Nayar, Fl. Mahabaleshwar 1: 369. 1993
Distribution: Karnataka (), E. to Peninsular India.

var. **lacuna** (Buch.-Ham) ex Wight) Hook. f., Fl. Brit. India 4: 47. 1883
Hoya lacuna Buch.-Ham. ex Wight, Contr. Bot. India 39. 1834
Wattakaka volubilis var. *lacuna* (Buch.-Ham) ex Wight) M.A. Rahman & Wilcock, J. Econ. Taxon. Bot. 13: 183. 1989
Distribution: Karnataka (throughout), throughout India; Myanmar.

Genianthus Hook.f.

Genianthus laurifolius (Roxb.) Hook.f., Fl. Brit. India 4: 16. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Asclepias laurifolia Roxb., Fl. Ind. ed.2, 2: 49. 1832
Toxocarpus laurifolius (Roxb.) Wight, Contr. Bot. India 61. 1834 & Icon. Pl. Ind. Orient. 2:t. 598.1843
Secamone laurifolia (Roxb.) K. Schum. in Engl. & Prantl, Nat. Pflanzenfam. 4(2): 263.1893
Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttar Kannada), Andaman &Nicobar Islands, Assam, Goa, Kerala, Maharashtra, Sikkim, West Bengal; Bangladesh, China? Myanmar

Gymnema R. Br.

Gymnema cuspidatum (Thunb.) Kuntze, Revis. Gen. Pl. 2: 420. 1891; Santapau Bot. Mem. Univ. Bombay 4: 50. 1962
Cynanchum cuspidatum Thunb., Observ. Cynanch. 50. 1821
Gymnema pergularioides Wight & Gardner in Thwaites, Enum. pl. zeyl. 198. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Bidaria cuspidata (Thunb.) H. Huber in Abeyw., Rev. Handb. Fl. Ceylon 1(1) : 47. 1973
Distribution: Karnataka (Dharwad, Haveri), Maharashtra; Sri Lanka.

Gymnema decaisneanum Wight, Icon. Pl. Ind. Orient. 4: t. 1271.1848
Gymnema hirsutum auct. non Wall., 1826; Wight & Arn. in Wight, Contr. Bot. India 44. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Gymnema sylvestre var. *decaisneana* (Wight) Thwaites, Enum. Pl. Zeyl. 3: 197.1860
Gymnema mohanramii Karthik. & Moorthy, Fl. Pl. India 171.2009
Distribution: Karnataka (Shivamogga), Peninsular to E & N India; Sri Lanka.

Gymnema inodorum (Lour.) Decne. in DC., Prodr. 8: 551. 1844
Cynanchum inodorum Lour., Fl. Cochinch. 1: 166. 1790
Asclepias tingens Roxb., Pl. Coromandel3: 34, t. 239. 1815
Gymnema tingens (Roxb.) Spreng., Syst. Veg. ed. 16. 1: 844.1825
Gymnema tingens var. *cordifolia* Wight, Icon. Pl. Ind. Orient. t. 593. 1843
Bidaria inodora Decne. in DC., Prodr. 8: 624. 1844
Bidaria tingens (Roxb.) Decne. in DC., Prodr. 8: 623. 1844
Distribution: Karnataka (Shivamogga), , S to NE India, tropical Himalayas.

Gymnema montanum (Roxb.) Hook.f., Fl. Brit. India 4: 31. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Asclepias montana Roxb., Fl. Ind. ed. 2, 2: 45. 1832
Bidaria montana (Roxb.) M.A. Rahman & Wilcock, Blumea 34: 99. 1989
Distribution: Karnataka (Kodagu, Shivamogga), Peninsular to N India; endemic.

Gymnema sylvestre (Retz.) R. Br. ex Schult., Syst. veg. 6: 57. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Periploca sylvestris Retz., Observ. Bot. 2: 15. 1781
Marsdenia sylvestris (Retz.) P.I.Forst., Austral. Syst. Bot. 8: 694.1995
Distribution: Karnataka (throughout), Peninsular to N & E India; Africa, S & SE Asia.
Local/Common/Vernacular names: *Small Indian Ipecacunha* (English); *Dhudkondi, Kadasige, Koda patter, Madhu nasha balli, Madhu nashini, Sanna aggera, Sanna gerese hambu, Sappe soppu, Uparsal, Urigamahari, Uriyamari* (Kannada); *Aja balli, Aja gandhini, Aja shrengi, Aja shringi, Akshi beshaja, Anyada, Aavarthini, Balachakshu, Bishani, Bhishaarni, Chakrashreni, Chakshubahla, Chakshushya, Grihadruma, Karnika, Kasheena vartha, Maurvi, Madhu nashini, Meda shringi, Meda singi, Medha shingi, Megha balli, Menda singi, Mesharingi, Mesha shringi* (Sanskrit)

Hemidesmus R. Br.

Hemidesmus indicus (L.) W. T. Aiton, Hortus kew. ed. 2. 2: 75. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 170. 1984.
Periploca indica L., Sp. pl. 211. 1753

var. **indicus**
Distribution: Karnataka (throughout), throughout India; Iran. Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Bastarda sarsaparilla, False sarsaparilla, Fragrant root, Indian sarsaparilla* (English); *Anantha moola, Dhoodha valli, Haalu baeru, Haalu balli, Kanya baeru, Kari bandha, Kempu gandha, Makali beru, Namasoghade, Nammada beru, Nannari beru, Sogade beru, Sugandhi balli, Sugandhi beru* (Kannada); *Anantha, Anantha moola, Anantha sariva, Sariva* (Sanskrit)

var. **pubescens** (Wight & Arn.) Hook.f., Fl. Brit. India 4: 5.1883
Hemidesmus pubescens Wight & Arn. in Wight, Contr. Bot. India 63. 1834
Distribution: Karnataka (throughout), throughout India; endemic.

Heterostemma Wight & Arn.
Oianthus Benth.

Heterostemma beddomei (Hook.f.) Swarupan. & Mangaly, Bot. J. Linn. Soc. 101: 254. 1989
Oianthus beddomei Hook. f., Fl. Brit. India 4: 49. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Heterostemma dalzellii Hook.f., Fl. Brit. India 4: 48.1883
Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Heterostemma disciflorum (Hook.f.) Swarupan. & Mangaly, Bot. J. Linn. Soc. 101: 256. 1989
Oianthus disciflorus Hook.f., Fl. Brit. India 4: 49. 1883
Distribution: Karnataka (Uttara Kannada), Andhra Pradesh; endemic.

Heterostemma urceolatum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 295. 1852
Oianthus urceolatus (Dalzell) Benth. in Hooker's Icon. Pl. ser. 3, 12: t. 1191. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Holarrhena R. Br.

Holarrhena pubescens (Buch.-Ham.) Wall. ex G. Don, Gen. Hist. 4: 78. 1837; Panigrahi, Taxon 36: 466. 1987.
Nerium antidysentericum L., Sp. pl. 209. 1753 nom. ambig.
Echites antidysenterica Roth in Roem. & Schult., Syst. veg. 4: 394. 1819 non (L.) Roxb. ex Fleming 1810 nec (L.) Roxb. 1814
Echites pubescens Buch.-Ham., Trans. Linn. Soc. London 13: 524. 1822
Chonemorpha antidysenterica (Roth) G.Don, Gen. Hist. 4: 76.1837
Holarrhena codaga G.Don, Gen. Hist. 4: 78. 1837
Holarrhena antidysenterica Wall. ex A.DC. in DC., Prodr. 8: 413. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Holarrhena malaccensis Wight, Icon. Pl. Ind. Orient. t. 1298. 1848
Elytropus pubescens (Wall.) Miers, Apocyn. S. Amer. 114.1878
Distribution: Karnataka (throughout), throughout India including Himalayas; Africa, Bangladesh, Cambodia, China, Laos, Myanmar, Nepal, Thailand, Vietnam.
Local/Common/Vernacular names: *Bitter Oleander, Coorg milk plant, Dysentry rosebay, Tellichery bark* (English)*; Haale, Halagati, Hire kanigu, Kadu soge, Kodacaga, Kodasigae, Kodu muruke, Korasigina gida, Korchu mara, Kudasolu, Kuichi, Kurchi mara, Sanna haale* (Kannada)*; Kuda* (Kunhi)*; Kutaja* (Sanskrit)*; Kudenchi poo* (Tulu)

Holostemma R. Br.

Holostemma ada-kodien Schult., Syst. Veg. 6: 95. 1820; K.M. Matthew, Fl. Tamilnadu Carnatic 3: 949. 1983.
Sarcostemma annulare Roth, Nov. pl. sp. 178. 1821
Holostemma rheedianum Spreng., Syst. Veg. ed. 16. 1: 851.1825
Holostemma rheedei Wall., Pl. Asiat. Rar. 2: 51. 1831
Asclepias annularia Roxb., Fl. Ind. ed.2, 2: 37. 1832
Holostemma brunonianum Royle, Ill. Bot. Himal. Mts. 276, t. 66, f.2. 1835
Holostemma annulare (Roth) K. Schum. in Engl. & Prantl, Nat. Pflanzenfam. IV, 2: 250. 1895; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.

Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India;China, Myanmar, Nepal, Pakistan, Sri Lanka, Thailand.
Local/Common/Vernacular names: *Arne beelu, Jeeva haale, Jeeva hale balli, Jeevanthi, Marulingana kasa, Pala kire soppu, Shihaale* (Kannada)*; Araka pushpi, Durdharsha, Jalamuka, Jaleruha, Jeevanthi, Kroorakarma, Ksheeradodi, Ksheerini, Kutumbini, Praharkutavi, Sheetha, Sheethala, Sheethaparani, Shirinthica, Sithaparini, Suryavalli, Vakrashalya* (Sanskrit)*; Arane booru* (Tulu)

Hoya R. Br.

Hoya carnosa (L.f.) R.Br., Asclepiadeae 16.1810
Asclepias carnosa L.f., Suppl. Pl. 170.1782
Schollia carnosa (L.f.) Schrank ex Steud., Nomencl. Bot. 414, 746.1821
Distribution: Karnataka (cultivated in gardens, Bengaluru), Australia, China, Japan, Malaysia, Vietnam.

Hoya ovalifolia Wight & Arn. in Wight, Contr. Bot. India 37. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Hoya parviflora Wight, Contr. Bot. India 37.1834
Hoya pauciflora Wight, Icon. Pl. Ind. Orient. t. 1269. 1848 (`parviflora'); B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Hoya wightiana Thwaites, Enum. Pl. Zeyl. 199.1860
Distribution: Karnataka (Hassan, Mysuru, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Hoya pendula Wight & Arn., Contr. Bot. India 36.1834
Asclepias pendula Roxb., Fl. Ind. ed. 1832 2: 36.1832
Hoya pallida Dalzell & A.Gibson, Bombay Fl. 152.1861
Hoya wightii Hook.f., Fl. Brit. India 4: 59. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kalaburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada, Yadgir), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Ambri, Pipi balli* (Kannada)*; Benduli* (Kunhi)

Hoya retusa Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 294. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 167. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.
Local/Common/Vernacular name: *Bendurki* (Kannada)

Ichnocarpus R. Br.

Ichnocarpus frutescens (L.) R. Br. in W. T. Aiton, Hortus kew. ed 2. 2: 69. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Apocynum frutescens L., Sp. pl. 213. 1753
Echites malabarica Lam., Dict. encycl. 2: 342. 1790
Quirivelia frutescens (L.) R. Br., Mem. Wern. Nat. Hist. Soc. 1: 61. 1811
Echites frutescens (L.) Roxb., Hort. Bengal. 20.1814
Chonemorpha malabarica (Lam.) G. Don, Gen. Hist. 4: 76. 1837
Beluttakaka malabarica (Lam.) Kuntze, Revis. Gen. Pl. 2: 413.1891
Distribution: Karnataka (throughout), throughout hotter regions of India; Australia, S & S E Asia.
Local/Common/Vernacular names: *Black creeper, Dark blue creeper* (English)*; Gauri balli, Gopi, Haalu genasu, Kare anantha moola, Kare balli, Kare bantana balli, Kari hambu, Koogal balli, Malvi balli* (Kannada)*; Anntha, Bhadra, Chnandana, Chandana gopa, Chandan saariva, Chinha dharani, Dheerga moola, Dridha bandhini, Gopa, Gopalli, Gopa vadhu, Gopini, Kala ghnteika, Kala peshi, Krisna, Krishna mooli, Krishna saariva Krishna valli, Maha shyama, Masura vindala, Palindi saariva, Shariva, Shyama, Shyamalata, Subhadra, Utpla saariva* (Sanskrit)*; Illa booru* (Tulu)

Kamettia Kostel.

Kamettia caryophyllata (Roxb.) Nicolson & Suresh, Taxon 35: 354. 1986
Echites caryophyllata Roxb., Hort. Bengal. 20. 1814 (`coryophyllata').
Kamettia malabarica Kostel., Allg. Med.-Pharm. Fl. 3: 1062. 1834
Aganosma roxburghii G.Don, Gen. Hist. 4: 77. 1837
Ellertonia rheedei Wight, Icon. Pl. Ind. Orient. t. 1295. 1848 (`rheedii') nom. illeg.; B.D.Sharma et al., Fl. Karnataka Anal. 162. 1984.
Distribution: Karnataka (Chikkamagaluru, Uttara kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.

Kopsia Blume

Kopsia fruticosa (Roxb.) A. DC., Prodr. 8: 352.1844
Cerbera fruticosa Roxb., Bot. Reg. 5: t. 391.1819
Kopsia vinciflora Blume, Bijdr. 1030.1826
Calpicarpum roxburghii G.Don, Gen. Hist. 4: 100.1837
Kopsia roxburghii (G.Don) Pharm. ex Wehmer, Pfl.-Stoffe 625.1911
Distribution: Karnataka (cultivated as an ornamental in Bengaluru, Dakshina Kannada, Mysuru, Udupi), S & SE Asia; native to Myanmar.
Local/Common/Vernacular names: *Kopsia Merah, Pink Gardenia, Pink Kopsia, Shrub Vinca* (English)

Leptadenia R. Br.

Leptadenia pyrotechnica (Forssk.) Decne., Ann. Sci. Nat. Bot. ser. 2, 9: 270. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Cynanchum pyrotechnicum Forssk., Fl. Aegypt.-Arab. 53. 1775
Leptadenia spartium Wight, Contr. Bot. India 48. 1834
Distribution: Karnataka (Ballari), throughout India; Iran, Pakistan.

Leptadenia reticulata (Retz.) Wight & Arn. in Wight, Cat. Indian Pl. 89. 1834 & Contr. Bot. India 47. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Cynanchum reticulatum Retz., Observ. Bot. 2:15. 1781
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalaburgi, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada, Yadgir), throughout India; Madagascar, Mauritius, Myanmar, Nepal, Singapore, Sri Lanka.
Local/Common/Vernacular names: *Hali balli, Pla thige balli* (Kannada)

Marsdenia R. Br.

Marsdenia floribunda (Brongn.) Schltr. in Urb., Symb. Antill. 1: 275. 1899
Stephanotis floribunda Brongn., Ann. Sci. Nat. Bot. ser. 2, 7: 30. 1837
Distribution: Karnataka (Cultivated & naturaliz), Cultivated & naturalized; native to Madagascar.

Marsdenia raziana Yogan. & Subr., Proc. Indian Acad. Sci. 83: 147. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannad, Udupi), Kerala; endemic.

Marsdenia tenacissima (Roxb.) Moon, Cat. Pl. Ceylon 21. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Asclepias tenacissima Roxb., Pl. Coromandel3: 35, t. 240. 1815
Distribution: Karnataka (Kalaburgi), Peninsular to N & NE India, W Himalaya; Cambodia, China, Laos, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam].

Nerium L.

Nerium oleander L., Sp. pl. 209. 1753; Nicolson et al., Regnum Veg. 119 (Interpr. Rheede's Hort. malab.): 56. 1988.
Nerium indicum Mill., Gard. dict. ed. 8, no.2. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Nerium odorum Sol. ex Aiton, Hort. Kew. ed. 1. 1: 297. 1789
Distribution: Karnataka (cultivated throughout) cultivated throughout India including Islands;native to Mediterranean region.
Local/Common/Vernacular names: *Kanagalu, Kanagile* (Kannada)

Oxystelma R. Br.

Oxystelma esculentum (L.f.) Sm. in Rees, Cycl.1: 25. 1813
Periploca esculenta L.f., Suppl. Pl. 168. 1782
Oxystelma secamone (L.) H. Karst., Deut. Fl. 1031. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), throughout plains & lower hills of India; Indoneia, Iran. Iraq, Nepal, Pakistan, Sri Lanka.

Parsonsia R. Br.

Parsonsia alboflavescens (Dennst.) Mabb., Taxon 26: 532. 1977; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Periploca alboflavescens Dennst., Schlüssel Hortus Malab. 12, 23. 1818
Echites laevigatus Moon, Cat. Pl. Ceylon 20. 1824
Parsonsia helicandra Hook. & Arn., Bot. Beechey Voy. 197. 1837
Parsonsia spiralis Wall. ex G. Don, Gen. Hist. 4: 80. 1837
Periploca spiralis Wall. ex G. Don, Gen. hist. 4: 80. 1837
Aganosma laevigata (Moon) J. Graham, Cat. Pl. Bombay 113. 1839
Heligme rheedei Wight, Icon. Pl. Ind. Orient. t. 1303. 1848
Aganosma concanensis Hook., Hooker's Icon. Pl. 9: t. 841.1852
Spirostemon spiralis Griff., Not. Pl. Asiat. 4: 80.1854
Parsonsia laevigata (Moon) Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 203. 1929
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, E, NE & Peninsular India; tropical Asia.

Pentatropis Wight & Arn.

Pentatropis capensis (L.f.) Bullock, Kew Bull. 1955: 284. 1955; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Cynanchum capense L.f., Suppl. pl.168. 1782
Asclepias microphylla Roxb., Fl. ind. (Ed. Carey) 2: 35. 1832
Pentatropis microphylla (Roxb.) Wight & Arn. in Wight, Contr. Bot. India 52. 1834; Wight, Icon. pl. Ind. orient. t. 352. 1840; Hook.f., Fl. Brit. India 4: 20. 1883.
Distribution: Karnataka (Ballari, Chitradurga, Dharwad, Kalaburgi, Mysuru, Raichur, Tumakuru, Vijayapura), throughout India, Iran, Pakistan, Sri Lanka.

Pergularia L.

Pergularia brunoniana (Wight & Arn.) D. Dietr., Syn. Pl. 2: 894.1840
Marsdenia brunoniana Wight & Arn. in Wight. Contr. Bot. India 40. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Distribution: Karnataka (Dakshina Kannada, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Pergularia daemia (Forssk.) Chiov., Res. Sci. Somalia ital. 1:115. 1916; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Asclepias daemia Forssk., Fl. Aegypt.- Arab. 51. 1775
Cynanchum extensum Jacq., Misc. Austriac. 2: 353. 1781
Daemia extensa (Jacq.) R. Br. ex Schult., Syst. Veg. 6: 112. 1820
Pergularia extensa (Jacq.) N.E. Br. in Harv., Fl. Cap. 4 (1) : 758. 1908
Distribution: Karnataka (throughout),throughout India including tropical Himalayas; Afghanistan, Iran, Middle East, S Asia, tropical Africa.
Local/Common/Vernacular names: *Halu kortiga, Kuntaga, Kurigana balli, Thalavarana balli, Uguru suttu balli* (Kannada)

Plumeria L.

Plumeria alba L., Sp. Pl. 210. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Distribution: Karnataka (cultivated as an ornamental throughout), cultivated in drier parts of India; native to C America & the Caribbean.
Local/Common/Vernacular name: *Deva Kanigalu* (Kannada)

Plumeria obtusa L., Sp. Pl. 210.1753
Distribution: Karnataka (cultivated as an ornamental),cultivated throughout India; native to C America & the Caribbean.

Plumeria rubra L., Sp. Pl. 209. 1753; Maheshw., Fl. Delhi 214. 1963.
Plumeria acuminata W.T. Aiton, Hortus kew. ed. 2. 2: 70. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Plumeria acutifolia Poir. in Lam., Encycl. suppl. 2: 667. 1812
Plumeria rubra var. *acuminata* (W.T.Aiton) R.S. Rao & Balamani, J. Indian Bot. Soc. 63: 227. 1984; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Distribution: Karnataka (cultivated as an ornamental throughout), cultivated in drier parts of India; native to tropical America.
Local/Common/Vernacular names: *Pagoda tree* (English)*; Devakanigilu, Donne huvu, Gosampige, Jeeva kanegilu* (Kannada)

Rauvolfia L.

Rauvolfia serpentina (L.) Benth. ex Kurz, Forest Fl. Burma 2: 171. 1877; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Ophioxylon serpentinum L., Sp. Pl. 1043. 1753
Distribution: Karnataka (Belagavi,Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, udupi, Uttara Kannada, elsewhere cultivated), throughout tropical India; S & SE Asia.
Local/Common/Vernacular names: *Garuda paathaala, Sarpagandha* (Kannada)*; Adki* (Kunhi)

Rauvolfia tetraphylla L., Sp. Pl. 208. 1753; A.S.Rao, Ann. Missouri Bot. Gard. 43: 285. 1956.
Rauvolfia hirsuta Jacq., Enum. Syst. Pl. 14.1760
Rauvolfia tomentosa Jacq., Enum. Syst. Pl. 14.1760
Rauvolfia canescens L., Sp. Pl. ed. 2. 303. 1762
Rauvolfia subpubescens L., Mant. Pl. 2: 345.1771
Distribution: Karnataka (cultivated & naturalized throughout), cultivated & naturalized throughout India; native to West Indies.
Local/Common/Vernacular name: *Dodda Sarpag & ha* (Kannada)

Rauvolfia verticillata (Lour.) Baill., Mens. Soc. Linn. Paris 1: 768. 1888 & Hist. Pl. 13: 170 1895; Bull; Markgr., Blumea 30: 160. 1984.
Dissolena verticillata Lour., Fl. Cochinch. 1: 137. 1790
Tabernaemontana densiflora Wall. in Edwards' Bot. Reg. (Ed. Lindl.) 15: t. 1273, p.p. 1829
Ophioxylon Belagaviense Wight, Icon. Pl. Ind. Orient. 4(2): 2.1848
Ophioxylon macrocarpum Wight, Icon. Pl. Ind. Orient. 4(2): 1.1848
Ophioxylon neilgherrense Wight, Icon. pl. Ind. orient. 4(2): t. 1292. 1848
Ophioxylon zeylanicum Wight, Icon. pl. Ind. orient. 4(2): t. 1291. 1848
Rauvolfia decurva Hook.f., Fl. Brit. India 3: 633. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Rauvolfia densiflora (Wall.) Benth. ex Hook.f., Fl. Brit. India 3: 633. 1882; B.D.Sharma et al., l. Karnataka Anal. 163. 1984.
Rauvolfia densiflora var. *macrophylla* Hook.f., Fl. Brit. India 3: 633.1882
Tabernaemontana subcapitata Hook.f. & Thomson, Fl. Brit. India 3: 633.1882
Rauvolfia verticillata var. *macrophylla* (Hook.f.) Karthik. & Moorthy, Fl. Pl. India 137.2009
Distribution: Karnataka (Belagavi, Davanagere, Kodagu, Mysuru, Shivamogga), Peninsular to NE India; S & SE Asia.
Local/Common/Vernacular name: *Pathala garudi* (Kannada)*; Kudgi* (Kunhi)

Sarcostemma R. Br.

Sarcostemma brunonianum Wight & Arn. in Wight, Contr. Bot. India 59. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 169. 1984.
Sarcostemma viminale subsp. *brunonianum* (Wight & Arn.) P.I. Forst., Austral. Syst. Bot. 5: 63.1992
Distribution: Karnataka (Chitradurga, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Sarcostemma intermedium Decne. in DC., Prodr. 8: 538. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 169. 1984.
Distribution: Karnataka (Chikkamagaluru, Dharwad, Hassan), Peninsular to N India; endemic.

Sarcostemma secamone (L.) Bennett, Indian Forester 95: 692.1969
Periploca secamone L., Mant. Pl. 2: 216.1771
Distribution: Karnataka (Chamarajanagar, Chitradurga, Mysuru), Tamil Nadu; endemic.
Local/Common/Vernacular names: *caustic bushes, climbing milkweeds* (English)

Sarcostemma stocksii Hook. f., Fl. Brit. India 4: 27. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 169. 1984.
Distribution: Karnataka (Dharwad, Gadag, Vijayapura), Gujarat, Maharashtra, Rajasthan; Iran, Pakistan.

Sarcostemma viminale non R. Br., 1810; Wight & Arn. in Wight, Contr. Bot. India 59. 1834.
Euphorbia viminalis L., Sp. Pl. 452. 1753
Asclepias acida Roxb., Fl. Ind. ed.2, 2: 31. 1832
Sarcostemma brevistigma Wight & Arn. in Wight, Contr. Bot. India 59. 1834
Sarcostemma acidum (Roxb.) Voigt, Hort. Suburb. Calcutt. 542. 1845; B.D.Sharma et al., Fl. Karnataka Anal. 168. 1984.
Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura, W Bengal, Yadgir), Peninsular to N & E India; Myanmar, Nepal, Pakistan, tropical Africa.
Local/Common/Vernacular names: *Hambu kalli, Konana karalu, Soma balli, Somalate, Vasukanthi* (Kannada)

Seshagiria Ansari & Hemadri

Seshagiria sahyadrica Ansari & Hemadri, Indian Forester 97: 126. 1971; M. Radh. Rao, Yogan., S.N. Ramaswamy & Kesh.Murthy in High. Pl. Indian Subcont. 1: 19. 1990. **Plate 16C**
Distribution: Karnataka (Shivamogga), Maharashtra, Tamil Nadu; endemic.

Stapelia L.

Stapelia gigantea N. E. Br. in Gard. Chron. 1: 684, f. 112. 1877; S. R. Sriniv. in A. N. Henry et al., Fl. Tamil Nadu Anal. 2: 88. 1987.
Distribution: Karnataka (cultivated in Bengaluru), cultivated throughout India; native to Africa.

Stapelia grandiflora Masson, Stapel. nov. t. 11. 1797; Chandrab. & N.C. Nair, Fl. Coimbatore 179. 1988.
Distribution: Karnataka (cultivated in Bengaluru), cultivated throughout India; native to Africa.

Strophanthus DC.

Strophanthus wallichii A.DC. in DC., Prodr. 8: 418. 1844; Hook.f., Fl. Brit. India 3: 655. 1882.
Nerium caudatum Roxb., Fl. Ind. ed. 2, 2: 9.1832
Distribution: Karnataka (cultivated in Bengaluru), Andaman & Nicobar Islands, C, E, NE & S India; Bangladesh, China, Laos, Malaysia, Thailand, Vietnam.

Strophanthus wightianus Wight, Icon. Pl. Ind. Orient. 4: t. 1301. 1848; Hook.f., Fl. Brit. India 3: 656. 1882.
Distribution: Karnataka (), Kerala, Tamil Nadu; endemic.

Tabernaemontana L.

Tabernaemontana alternifolia L., Sp. Pl. 211.1753 **Plate 16D**
Tabernaemontana crispa Roxb., Fl. Ind. 2: 24. 1824
Tabernaemontana heyneana Wall. in Edwards' Bot. Reg. 15:t.1273. 1829
Tabernaemontana oblonga Wall., Edwards's Bot. Reg. 15: t. 1273.1829
Ervatamia heyneana (Wall.) T. Cooke, Fl. Bombay 2: 134.1904
Pagiantha heyneana (Wall.) Markgr., Notizbl. Bot. Gart. Berlin-Dahlem 12: 546 1935
Pagiantha crispa (Roxb.) Markgr., Mitt. Bot. Staatssamml. München 1: 29.1950
Ervatamia alternifolia (L.) S.M. Almeida, J. Econ. Taxon. Bot. addl. ser. 8(1): 252. 1990
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Kalaburgi, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Maddarasa gida, Maddarasara, Maddle mara, Nagar kuda, Nanja battlu hoovu* (Kannada)*; Nagkuda* (Kunhi)*; Kokke kayi* (Tulu)

Tabernaemontana citrifolia L., Sp. Pl. 210.1753; Nilpure, Fl. Belagavi Dist.
Distribution: Karnataka (cultivated in Belagavi), cultivated in S India: native to West Indies.

Tabernaemontana dichotoma Roxb. ex Wall., Edwards's Bot. Reg. 15: t. 1273.1829
Tanghinia dichotoma (Roxb. ex Wall.) G.Don, Hort. Brit. ed. 3: 461.1839
Rejoua dichotoma (Roxb.) Gamble, Fl. Madras 812. 1923
Ervatamia dichotoma (Roxb. ex Wall.) Burkill, Bull. Misc. Inform. Kew 1935: 317. 1935
Pagiantha dichotoma (Roxb.) Markgr., Notizbl. Bot. Gart. Berlin-Dahlem 12: 546. 1935
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga, Uttara Kannada), Kerala, Tamil nadu; Malaysia, Myanmar, Sri Lanka, Taiwan.

Tabernaemontana divaricata (L.) R. Br. ex Roem. & Schult., Syst. veg. 4: 427. 1819; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Nerium divaricatum L., Sp. Pl. 209. 1753
Nerium coronarium Jacq., Collectanea 1: 138. 1786
Tabernaemontana coronaria (Jacq.) Willd., Enum. Pl. 275. 1809
Tabernaemontana recurva Roxb., Hort. Bengal. 20.1814
Tabernaemontana coronaria var. *plena* Roxb. ex Voigt, Hort. Suburb. Calcutt. 527.1845
Ervatamia coronaria (Jacq.) Stapf in Oliv., Fl. Trop. Afr. 4: 127. 1902
Ervatamia recurva (Roxb. ex Lindl.) Lace, List Trees Shrubs Cl. Burma 91.1913
Ervatamia divaricata (L.) Burkill, Rec. Bot. Surv. India 10: 320. 1925
Testudipes recurva (Roxb. ex Lindl.) Markgr., Notizbl. Bot. Gart. Berlin-Dahlem 12: 547.1935
Ervatamia divaricata var. *plena* (Roxb. ex Voigt) M.R.Almeida, Fl. Maharashtra 3A: 207.2001
Distribution: Karnataka (cultivated throughout), cultivated throughout drier parts of India; Bangladesh, Bhutan, China, Myanmar, Nepal, Taiwan, Thailand.
Local/Common/Vernacular name: *Nandibattlu* (Kannada)*; Nand yaavarath* (Sanskrit)

Tabernaemontana gamblei Subr. & A.N. Henry, Bull. Bot. Surv. India 12: 1. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Ervatamia caudata Gamble, Bull. Misc. Inform. 1921: 310. 1921 & Fl. Madras 813. 1923 non Tabernaemontana caudata Merr., 1909
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Telosma Coville

Telosma cordata (Burm.f.) Merr., Philipp. J. Sci. 19:372. 1921; Deb, Fl. Tripura 2: 36. 1983.
Asclepias cordata Burm. f., Fl. indica 72, t. 27. 1768
Pergularia minor Andrews, Bot. repos. t. 184. 1801; Hook. f., Fl. Brit. India 4:38.
Asclepias odoratissima Roxb., Fl. ind. (Ed. Carey) 2: 46. 1832
Pergularia odoratissima (Roxb.) Wight, Contr. bot. India 43. 1834 & Icon. pl. Ind. orient. t. 414. 1840
Telosma minor (Andrews) Craib in Bull. Misc. Inform. 1911: 418. 1911
Distribution: Karnataka (cultivated or wild), cultivated or wild throughout India; China, Europe, Myanmar, N & S America, Pakistan, Vietnam.

Telosma pallida (Roxb.) Craib, Bull. Misc. Inform. 1911: 418.1911; B.D.Sharma et al., Fl. Karnataka Anal. 169. 1984.
Asclepias pallida Roxb., Fl. Ind. ed. 2, 2: 48. 1832
Pergularia pallida (Roxb.) Wight & Arn. in Wight, Contr. Bot. India 42. 1834; Wight, Icon. Pl. Ind. Orient. t. 585. 1842; Hook.f., Fl. Brit. India 4: 38. 1883.
Distribution: Karnataka (Ballari, Dharwad, Shivamogga), throughout India including Himalayas; China, Myanmar, Nepal, Pakistan, Taiwan, Thailand, Vietnam.

Thevetia L. Nom. Cons.

Thevetia peruviana (Pers.) Merr., Philipp. J. Sci. 9: 130. 1914; B.D.Sharma et al., Fl. Karnataka Anal. 163. 1984.
Cerbera thevetia L., Sp. Pl. 209. 1753
Cerbera peruviana Pers., Syn. Pl. 1: 267. 1805
Thevetia neriifolia Juss. ex Steud., Nomencl. Bot. ed. 2, 2: 680. 1841 (`nereifolia').
Cascabela thevetia (L.) Lippold, Feddes Repert. 91: 52. 1980
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to C America & Mexico .
Local/Common/Vernacular names: *Haladi kanigilu, Kaadu kasi kanigalu, Kaaraveera* (Kannada)

Toxocarpus Wight & Arn.

Toxocarpus concanensis Hook. f., Fl. Brit. India 4: 14. 1883
Distribution: Karnataka (Chikkamagaluru), Goa, Maharashtra; endemic.

Toxocarpus kleinii Wight & Arn. in Wight, Contr. Bot. India 61. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 169. 1984.
Distribution: Karnataka (Hassan, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Peninsular to E India; Sri Lanka.

Tylophora R. Br.

Tylophora capparidifolia Wight & Arn. in Wight, Contr. Bot. India 51. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 169. 1984.
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Tylophora dalzellii Hook. f., Fl. Brit. India 4: 43. 1883; B.D.Sharma, Fl. Karnataka Anal. 169. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Tylophora fasciculata Buch.-Ham. ex Wight, Contr. Bot. India 50. 1834; Wight, Icon. Pl. Ind. Orient. t. 848. 1844 - 45 B.D.Sharma, Fl. Karnataka Anal. 169. 1984.
Pentasachme fasciculata (Buch.-Ham. ex Wight) M.R. Almeida, Fl. Maharashtra 3 (A & B): 253. 2001 ('Pentasacme').
Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; Nepal, Sri Lanka.

Tylophora flexuosa R. Br., Prodr. 460. 1810
Asclepias tetrapetala Dennst., Schlüssel Hortus Malab. 14, 18, 35. 1818
Asclepias tenuissima Roxb. ex Willd. in Schult., Syst. Veg. 6: 86. 1820
Tylophora tenuis Blume, Bijdr. 1062. 1827; B.D.Sharma, Fl. Karnataka Anal. 170. 1984
Tylophora tenuissima (Roxb. ex Willd.) Wight & Arn. in Wight, Contr. Bot. India 49.1834
Tylophora carnosa auct. non Wall. ex Wight 1834.Dalzell & A.Gibson, Bombay Fl. 150. 1861
Vincetoxicum flexuosum (R.Br.) Kuntze, Revis. Gen. Pl. 2: 424. 1891
Tylophora tetrapetala (Dennst.) Suresh in Nicolson et al., Regnum Veg. 119 (Interpr. Rheede's Hort. malab.) : 64. 1988
Tylophora tetrapetala var. *tenuissima* (Roxb. ex Willd.) Swarupan., Blumea 38: 234. 1993
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Udupi), Andaman & Nicobar Islands, Peninsular to NE India; SE Asia, Sri Lanka.

Tylophora indica (Burm.f.) Merr., Philipp. J. Sci. 19: 373. 1921; B.D.Sharma, Fl. Karnataka Anal. 169. 1984
Cynanchum indicum Burm. f., Fl. indica 70. 1768
Asclepias asthmatica L.f., Suppl. pl. 171. 1782
Asclepias prolifera Rottler ex Ainslie, Materia Ind. 2: 225. 1826
Tylophora asthmatica (L.f.) Wight & Arn. in Wight, Contr. Bot. India 51. 1834

var. **indica**
Distribution: Karnataka (throughout), throughout India including Andaman & Nicobar Islands; S & SE Asia.
Local/Common/Vernacular names: *Aadu muttada balli, Aadu muttada gida, Aadu muttada soppu, Antamula, Kiru manji balli* (Kannada)

var. **glabra** (Decne.) H. Huber in Abeyw., Rev. Handb. Fl. Ceylon 1: 43. 1973; A.P.Jagtap & N.P.Singh, Fasc. Fl. India 24: 161. 1999.
Tylophora asthmatica var. *glabra* Decne. in DC., Prodr. 8: 611. 1844 p.p. emend. Thwaites, Enum. Pl. Zeyl. 197. 1860
Distribution: Karnataka (Kolar), Kerala; Mauritius, Sri Lanka.

Tylophora iphisia Decne., Prodr. 8: 610.1844; Bhaskar & Kushalappa, Fl. Tumkur Dist. 65. 2013.
Distribution: Karnataka (Tumakuru), Tamil Nadu; endemic.

Tylophora multiflora (Wight & Arn.) Alston, Handb. Fl. Ceylon 6: 195.1931
Iphisia multiflora Wight & Arn., Contr. Bot. India 52.1834
Distribution: Karnataka (Dakshina Kannada), Tamil Nadu; Sri Lanka.

Tylophora pauciflora Wight & Arn. in Wight, Contr. Bot. India 49. 1834; B.D.Sharma, Fl. Karnataka Anal. 169. 1984
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi), S to E India; Sri Lanka.

Tylophora rotundifolia Buch.-Ham. ex Wight, Contr. Bot. India 50. 1834; B.D.Sharma, Fl. Karnataka Anal. 169. 1984
Distribution: Karnataka (Davanagere, Hassan, Mysuru, Uttara Kannada), Peninsular to N & E India; Nepal.

Vallaris Burm. f.

Vallaris solanacea (Roth) Kuntze, Revis. Gen. Pl. 1: 147. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Peltanthera solanacea Roth, Nov. Pl. Sp. 132. 1821
Vallaris heynei Spreng., Syst. Veg. ed. 16. 1: 635.1825
Echites dichotomus Roxb., Fl. Ind. ed.2,2: 19.1832
Vallaris dichotoma (Roxb.) Wall. ex G.Don, Gen. Hist. 4: 79.1837
Vallaris assamensis Griff., Not. Pl. Asiat. 4: 77.1854
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Mysuru, Udupi, Uttara Kannada), cultivated throughout India; Cambodia, China, Indonesia, Laos, Myanmar, Pakistan, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular name: *Bugudi hambu* (Kannada)

Vinca L.

Vinca major L., Sp. pl. 209. 1753
Distribution: Karnataka (Cultivated in gardens), cultivated throughout tropical areas and also runs wild; native to Mediterranean region.
Local/Common/Vernacular names: *Bigleaf periwinkle, Blue periwinkle, greater periwinkle, Large periwinkle* (English)

Wrightia R. Br.

Wrightia arborea (Dennst.) Mabb., Taxon 26: 533. 1977
Periploca arborea Dennst., Schlüssel Hortus malab. 13, 23 & 25. 1818 & Fortsetz. Allg. Teutsch. Gart.-Mag. 3: 32, 41 & 83. 1818
Wrightia tomentosa Roem. & Schult., Syst. Veg. 4: 414. 1819; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Echites tomentosus Roth, Nov. Pl. Sp. 137.1821
Wrightia pubescens Roth, Nov. Pl. Sp. 120.1821
Wrightia mollissima Wall., Pl. Asiat. Rar.2: 39, t. 146. 1831
Nerium tomentosum (Roem. & Schult.) Roxb., Fl. Ind. 2, 2: 6 1832
Wrightia rheedei Kostel., Allg. Med.-Pharm. Fl. 3: 1060.1834
Wrightia coalita Buch.-Ham. ex Dillwyn, Rev. Hortus Malab. 40. 1839, nom. illeg. incl. type of Periploca arborea Dennst., 1818
Nerium coraea Buch.-Ham. ex A.DC., Prodr. 8: 407.1844
Wrightia wallichii A.DC. in DC., Prodr. 8: 405. 1844
Beaumontia wallichii (A.DC.) Walp., Ann. Bot. Syst. 3: 39.1852
Distribution: Karnataka (Belagavi Dakshina Kannada, Davanagere, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout tropical areas; China, Laos, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *Benki gida, Biliganagalu, Bilikada, Kaadu Kanagilu* (Kannada)

Wrightia tinctoria (Roxb.) R. Br., Asclepiadeae 59.1810 & Mem. Wern. Nat. Hist. Soc. 1: 74. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Nerium tinctorium Roxb., Orient. Repert. 1: 39. 1791

subsp. **tinctoria**
Distribution: Karnataka (throughout), throughout tropical India; Myanmar, Sri Lanka, Timor.
Local/Common/Vernacular names: *Beppale mara, Hale, Hale mara, Kare kodasiga, Kodamurki, kodasige, Kodurka, Nili, Pale* (Kannada); *Kala kuda* (Kunhi); *Krishna Kutaja* (Sanskrit); *Kooli bele thappu* (Tulu)

subsp. **rothii** (G.Don) Ngan, Ann. Missouri Bot. Gard. 52: 144.1965
Wrightia rothii G.Don, Gen. Hist. 4: 86. 1837
Wrightia tinctoria var. *rothii* (G.Don) Hook.f., Fl. Brit. India 3: 653. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.
Distribution: Karnataka (Ballari, Bidar, Kalaburgi, Vijayapura), throughout India from Himalayas downwards excluding NE & NW India.

Aponogetonaceae

Aponogeton L. f.

Aponogeton crispus Thunb., Nov. Gen. Pl. 73.1784
Aponogeton echinatus Roxb., Fl. Ind. ed.2, 2: 210.1832; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.
Spathium crispum (Thunb.) Voigt, Hort. Suburb. Calcutt. 694.1845
Spathium echinatum (Roxb.) Voigt, Hort. Suburb. Calcutt. 694.1845
Distribution: Karnataka (Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru), Maharashtra, Tamil Nadu;Sri Lanka.

Aponogeton natans (L.) Engl. & K.Krause, Pflanzenr. IV, 13: 11.1906; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.
Saururus natans L., Mant. Pl. 227.1771
Aponogeton monostachyon L.f., Suppl. Pl. 214.1782
Potamogeton indicus Roth ex Roem. & Schult., Syst. Veg. 3: 516.1818
Spathium monostachyum (L.f.) Edgew., J. Asiat. Soc. Bengal part 2, Nat. Hist. 11: 148.1842
Aponogeton flavidum Ham. ex Hook.f., Fl. Brit. India 6: 564.1893
Distribution: Karnataka (throughout in tanks), throughout plains in India; Kerala; Australia, tropical Asia.
Local/Common/Vernacular name: *Kothi gedde* (Kannada)

Aponogeton nateshii S.R.Yadav, Rheedea 25(1): 9. 2015.
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Aponogeton undulatus Roxb., Fl. Ind. ed.2, 2: 211.1832 ('undulatum').
Aponogeton microphyllus Roxb., Fl. Ind. ed. 2, 2: 211.1832('microphyllum').
Spathium undulatum (Roxb.) Edgew., J. Asiat. Soc. Bengal 11: 145.1842
Ouvirandra undulata (Roxb.) Edgew., London J. Bot. 3: 405.1844
Spathium microphyllum (Roxb.) Voigt, Hort. Suburb. Calcutt. 694.1845
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi), throughout India; Bangladesh, Myanmar, Sri Lanka; cultivated elsewhere as aquarium plant.

Aquifoliaceae

Ilex L.

Ilex denticulata Wall. ex Wight, Illustr. 2: t. 142. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Distribution: Karnataka (Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; China, Sri Lanka.

Ilex malabarica Bedd., Fl. Sylv. t. 143. 1871; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Ilex tadiandamolensis Kesh.Murthy, Yogan. & Vasud.Nair, Curr. Sci. 56: 270. 1987; C.J.Saldanha, Fl. Karnataka 2: 103. 1996
Distribution: Karnataka (Kodagu); endemic.

Araceae

Aglaonema Schott

Aglaonema commutatum Schott, Syn. Aroid. 123.1856
Aglaonema marantifolium var. *commutatum* (Schott) Engl., Monogr. Phan. 2: 441–442. 1879
Aglaonema robustum Alderw., Bull. Jard. Bot. Buitenzorg III, 4: 328.1922
Aglaonema commutatum var. *robustum* (Alderw.) Nicolson, Baileya 15: 125.1968
Distribution: Karnataka (cultivated as an ornamental)cultivated as an ornamental throughout India; native to Celebes & Philippines.
Local/Common/Vernacular names: *Aglaonema, Chinese evergreen, Poison dart plant* (English)

Alocasia Schott

Alocasia cucullata (Lour.) G.Don, Hort. Brit. ed. 3: 631.1839
Arum cucullatum Lour., Fl. Cochinch. 536.1790
Caladium cucullatum (Lour.) Pers., Syn. Pl. 2: 575.1807
Colocasia cucullata (Lour.) Schott, Melet. Bot. 18.1832
Caladium colocasia Schott ex Wight, Icon. Pl. Ind. Orient. 3: t. 787.1844
Distribution: Karnataka (cultivated as an ornamental)cultivated as an ornamental throughout India; Bangladesh, China, Laos, Myanmar, Nepal, Sri Lanka, Taiwan, Thailand, Vietnam.
Local/Common/Vernacular names: *Buddha's hand, Chinese ape, Chinese taro, elephant ear, Hooded dwarf* (English)

Alocasia fornicata (Roxb.) Schott, Oesterr. Bot. Wochenbl. 4: 410.1854; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.
Arum fornicatum Roxb., Fl. Ind. ed. 2, 3: 501.1832
Colocasia fornicata (Roxb.) Kunth, Enum. Pl. 3: 41.1841
Distribution: Karnataka (Hassan, Kalburgi, Yadgir), S to NE India; Bangladesh, Sri Lanka.

Alocasia macrorrhizos (L.) G.Don, Hort. Brit. ed. 3: 631.1839
Arum macrorrhizon L., Sp. Pl. 965.1753
Arum macrorrhizum L., Sp. Pl. 2: 965.1753
Arum peregrinum L., Sp. Pl. 966.1753
Arum indicum Lour., Fl. Cochinch. 536.1790
Caladium macrorrhizon (L.) R.Br., Prodr. Fl. Nov. Holl. 336.1810
Arum montanum Roxb., Fl. Ind. ed.2, 3: 497.1832
Arum rapiforme Roxb., Fl. Ind. ed. 2, 3: 497.1832
Colocasia macrorrhizos (L.) Schott, Melet. Bot. 18.1832
Colocasia indica (Lour.) Kunth, Enum. Pl. 3: 39.1841
Colocasia montana (Roxb.) Kunth, Enum. Pl. 3: 40.1841
Colocasia rapiformis (Roxb.) Kunth, Enum. Pl. 3: 40.1841
Alocasia indica (Lour.) Schott, Oesterr. Bot. Wochenbl. 4: 410.1854
Alocasia rapiformis (Roxb.) Schott, Prodr. Syst. Aroid. 157.1860
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), Peninsular India; Indonesia, Malaysia, Sri Lanka.
Local/Common/Vernacular names: *Marsanege, Mundi gedde* (Kannada)

Alocasia sanderiana W.Bull, Cat. 1894: 8.1894
Schizocasia sanderiana (W.Bull) Engl., Bot. Jahrb. Syst. 25: 26.1898
Distribution: Karnataka (cultivated as an ornamental)cultivated as an ornamental throughout India; native to Philippines.
Local/Common/Vernacular name: *Kris plant* (English)

Amorphophallus Blume ex Decne.

Amorphophallus bulbifer (Roxb.) Blume, Rumphia 1: 148.1837; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.
Arum bulbiferum Roxb., Fl. Ind. ed. 2, 3: 510.1832
Pythonium bulbiferum (Roxb.) Schott, Melet. Bot. 18.1832
Conophallus bulbifer (Roxb.) Schott., Syn. Aroid. 34.1856
Amorphophallus aculatum Hook.f., Fl. Brit. India 6: 515.1893
Amorphophallus taccoides Hook.f., Fl. Brit. India 6: 515.1893
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Hassan, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Peninsular to NE India; Bangladesh, Myanmar.
Local/Common/Vernacular name: *Kadu suvarna gedde* (Kannada)*; Lutiche (Kunabi)*

Amorphophallus commutatus (Schott) Engl., Monogr. Phan. 2: 319.1879 **Plate 16E**
Conophallus commutatus Schott, Bonplandia (Hannover) 7: 28.1859
Amorphophallus commutatus var. *anmodensis* Sivad. & Jaleel, Rheedea 12: 159. 2002
Amorphophallus commutatus var. *wayanadensis* Sivad. & Jaleel, Rheedea 12: 163 2002
Amorphophallus commutatus var. *anshiensis* Punekar & Lakshmin., Fl. Anshi Natl. Park 514. 2011
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.
Local/Common/Vernacular name: *Kempu lutiche (Kunabi)*

Amorphophallus hohenackeri (Schott) Engl. & Gehrm., Pflanzenr. IV, 23C: 103 .1911; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984. **Plate 16F**
Rhaphiophallus hohenackeri Schott, Gen. Aroid. t. 27.1858
Corynophallus hohenackeri (Schott) Kuntze, Revis. Gen. Pl. 2: 741.1891
Hydrosme hohenackeri (Schott) Engl., Nat. Pflanzenfam. Nachtr. 1: 59.1897
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Kerala; endemic.

Amorphophallus konkanensis Hett., S.R.Yadav & K.S.Patil, Blumea 39: 289.1994
Distribution: Karnataka (Belagavi, Uttara kannada), Goa, Maharashtra; endemic.

Amorphophallus mysorensis E.Barnes & C.E.C.Fisch., Bull. Misc. Inform. Kew 1939: 661.1940; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.
Distribution: Karnataka (Mysuru); endemic.

Amorphophallus paeoniifolius (Dennst.) Nicolson, Taxon 26: 337.1977
Dracontium paeoniifolium Dennst., Schlüssel Hortus Malab. 38.1818
Arum campanulatum Roxb., Pl. Coromandel 3: 68.1820
Candarum roxburghii Schott., Melet. Bot. 17.1832
Amorphophallus campanulatus Decne., Nouv. Ann. Mus. Hist. Nat. 3: 366.1834
Amorphophallus dubius Blume, Rumphia 1: 142.1837; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.
Amorphophallus rex Prain ex Hook. f., Fl. Brit. India 6: 514.1896
Amorphophallus paeoniifolius var. *campanulatus* (Decne.) Sivad., Taxon 32: 130 1983
Distribution: Karnataka (Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, Yadgir), Peninsular to NE India; Pacefic Islands, S & SE Asia.
Local/Common/Vernacular name: *Kadu suvarna gedde* (Kannada)

Amorphophallus sylvaticus (Roxb.) Kunth, Enum. Pl. 3: 34.1841
Arum sylvaticum Roxb., Fl. Ind. ed. 2, 3: 511.1832
Pythonium sylvaticum (Roxb.) Wight, Icon. Pl. Ind. Orient. t. 802.1844
Brachyspatha sylvatica (Roxb.) Schott, Syn. Aroid. 35.1856
Synantherias sylvatica (Roxb.) Schott, Gen. Aroid. t. 28.1858; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.
Distribution: Karnataka (Mysuru, Uttara Kannada), Kerala, Maharashtra,Tamil Nadu; Sri Lanka.

Anaphyllum Schott

Anaphyllum wightii Schott, Gen. Aroid. 83.1858
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Anthurium Schott

Anthurium acaule (Jacq.) Schott, Wiener Z. Kunst 1829(3): 828.1829
Pothos acaulis Jacq., Enum. Syst. Pl. 31. 1760
Pothos lanceolatus L., Sp. Pl. ed. 2.1373 1763
Anthurium lanceolatum (L.) Schott, Wiener Z. Kunst 3: 828.1829
Distribution: Karnataka (cultivated as ornamental pot plant in Belagavi, Bengaluru, Dakshina Kannada, Dhrawad, Hassan, Kodagu, Kolar, Mysuru), Kerala, Tamil Nadu, Sikkim, West Bengal; native to Americas.

Anthurium andraeanum Linden ex André, Ill. Hort. 24: 43.1877
Distribution: Karnataka (cultivated as ornamental and for cut flowers in Bengaluru, Dakshina Kannada, Hassan, Kodagu), Kerala, Tamil Nadu, Sikkim, West Bengal; native to Americas.

Anthurium schlechtendalii Kunth, Enum. Pl. 3: 75.1841
Anthurium tetragonum Hook. ex Schott, Prodr. Syst. Aroid. 475.1860
Distribution: Karnataka (cultivated as ornamental pot plant in Bengaluru),Kerala, Tamil Nadu, Sikkim, West Bengal; native to Americas.

Ariopsis Nimmo

Ariopsis peltata Nimmo, Cat. Pl. Bombay 252.1839; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, NE India, subtropical Himalays; Myanmar, SE Asia.

Arisaema C.Martius

Arisaema barnesii C.E.C.Fisch., Bull. Misc. Inform. Kew 1933: 342.1933; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.
Arisaema tylophorum C.E.C.Fisch., Bull. Misc. Inform. Kew 1933: 346.1933
Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Arisaema caudatum Engl., Monogr. Phan. 2: 559.1879
Distribution: Karnataka (Uttara Kannada), Goa, Maharashtra; endemic.

Arisaema jacquemontii Blume, Rumphia 1: 95.1836
Arisaema wightii Schott, Bonplandia (Hannover) 7: 26.1859
Distribution: Karnataka (?), Kerala,Tamil Nadu; Afghanistan, Bangladesh, Bhutan, China, Nepal, Pakistan.

Arisaema leschenaultii Blume, Rumphia 1: 93.1836; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Arisaema neglectum Schott, Bonplandia (Hannover) 7: 26.1859
Arisaema longicaudatum Blatt., J. Proc. Asiat. Soc. Bengal n.s., 26: 362.1931
Arisaema attenuatum E.Barnes & C.E.C.Fisch., Bull. Misc. Inform. Kew 1936: 275.1936
Arisaema peltatum C.E.C.Fisch., Bull. Misc. Inform. Kew 1936: 277.1936
Distribution: Karnataka (Belagavi, Chamarajanagar, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Arisaema murrayi (J.Graham) Hook., Bot. Mag. 74: t. 4388.1848
Arum murrayi J.Graham, Cat. Pl. Bombay 229.1839
var. **murrayi**
Distribution: Kranataka (Dakshina Kannada, Udupi), Kerala, Maharashtra, Nagar Haveli, Tamil Nadu; endemic.

var. **sahyadricum** (S.R.Yadav, K.S.Patil & Bachulkar) M.R.Almeida, Fl. Maharashtra 5B: 255.2009
Arisaema sahyadricum S.R.Yadav, K.S.Patil & Bachulkar, Willdenowia 23: 177.1993
Distribution: Karnataka (Belagavi), Kerala, Maharashtra, Tamil Nadu; endemic.

Arisaema tortuosum (Wall.) Schott, Melet. Bot. 17.1832; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Arum tortuosum Wall., Pl. Asiat. Rar. 2: 10.1830
Arum curvatum Roxb., Fl. Ind. ed. 2,3: 506 1832
Arisaema curvatum (Roxb.) Kunth, Enum. Pl. 3: 20.1841
Arisaema commutatum Schott, Bonplandia (Hannover) 7: 26.1859
Arisaema wightii Hook.f., Bot. Mag. 91: t. 5507. 1865.
Arisaema tortuosum var. *curvatum* (Roxb.) Engl., Pflanzenr. IV, 23F: 191.1920
Arisaema tortuosum var. *neglectum* (Schott) C. E. C. Fisch., Fl. Madras 1585 1931

subsp. **tortuosum**
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharshtra, Tamil Nadu;Bhutan, China, Nepal, Sri Lanka.

subsp. **sivadasanii** (S.R.Yadav, K.S.Patil & Janarth.) Punekar & Kumaran, Novon 19: 394.2009
Arisaema sivadasanii S.R.Yadav, K.S.Patil & Janarth, Aroideana 20: 53.1997
Arisaema murrayi var. *sivadasanii* (S.R.Yadav, K.S.Patil & Janarth.) M.R.Almeida, Fl. Maharashtra 5B: 256.2009
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharshtra, Tamil Nadu;Bhutan, China, Nepal, Sri Lanka.

Caladium Vent.

Caladium bicolor (Aiton) Vent., Mag. Encycl. 4: 464.1800
Arum bicolor Aiton, Hort. Kew. 3: 316.1789
Cyrtospadix bicolor (Aiton) Britton & P.Wilson, Bot. Porto Rico 5: 126.1924
Distribution: Karnataka (cultivated and sometimes naturalised in Belagavi, Bengaluru, Dakshina Kannada, Mysuru, Udupi), cultivated throughout India;native to S America.

Colocasia Schott

Colocasia affinis Schott, Bonplandia (Hannover) 7: 28.1859
Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi), NE India; Bangladesh, China,Myanmar, Nepal

Colocasia esculenta (L.) Schott, Melet. Bot. 18.1832; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Arum colocasia L., Sp. Pl. 985.1753
Arum esculentum L., Sp. Pl. 965.1753
Arum chinense L., Amoen. Acad. 4: 234.1754
Caladium esculentum (L.) Vent., Descr. Pl. Nov. t. 30.1801
Caladium nymphaeifolium Vent., Descr. Pl. Nov. t. 30.1801
Arum nymphaeifolium (Vent.) Roxb., Hort. Bengal. 65.1814
Steudnera virosa (Roxb.) Prain, Bengal Pl. 1113.1903
Calla virosa Roxb., Fl. Ind. ed. 1832 3: 517.1832
Colocasia antiquorum Schott, Melet. Bot. 18.1832
Zantedeschia virosa (Roxb.) K.Koch, Index Seminum (B) 1854(App.): 9.1855
Leucocasia esculenta (L.) Nakai, Bull. Natl. Sci. Mus. Tokyo 31: 127.1952
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Yadgir) Peninsular to NE India; native to tropical Asia.
Local/Common/Vernacular names: *Kesave, Kesave gedde, Kesu, Kesuva* (Kannada)*; Alu, Tero (Kunabi)*

Cryptocoryne Fischer ex Wydler

Cryptocoryne ciliata (Roxb.) Fisch. ex Wydler, Linnaea 5: 428.1830
Ambrosina ciliata Roxb., Pl. Coromandel 3: 90.1820
Ambrosina ciliaris Spreng., Syst. Veg. 3: 771.1826
Arum ciliatum (Roxb.) Loudon, Encycl. Pl. Suppl. 2: 150.1841; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Cryptocoryne alata Griff., Iconogr. Pl. Asiae Orient. 3: t. 170.1851
Cryptocoryne elata Griff., Not. Pl. Asiat. 3: 134.1851
Distribution: Karnataka (Mysuru), Maharashtra, Tamil Nadu; New Guinea, SE Asia, Vietnam.
Local/Common/Vernacular name: *Kachchi* (Kannada)

Cryptocoryne consobrina Schott, Bonplandia (Hannover) 5: 222.1857
Cryptocoryne wightii Schott, Prodr. Syst. Aroid. 17.1860; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Distribution: Karnataka (Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Cryptocoryne retrospiralis (Roxb.) Kunth, Enum. Pl. 3: 12.1841; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Ambrosina retrospiralis Roxb., Hort. Bengal. 65.1814
Ambrosina unilocularis Roxb., Fl. Ind. ed.2, 3: 493.1832
Ambrosina roxburghiana Voigt, Hort. Suburb. Calcutt. 685.1845
Cryptocoryne dalzellii Schott, Bonplandia (Hannover) 5: 221.1857
Cryptocoryne unilocularis (Roxb.) Schott, Bonplandia (Hannover) 5: 223.1857
Cryptocoryne roxburghiana (Voigt) Schott, Prodr. Syst. Aroid. 18.1860
Lagenandra dalzellii (Schott) Rataj, Stud. Ceskoslov. Akad. Ved 3: 101.1975
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, NE India, Tamil Nadu; Bangladesh, Myanmar.

Cryptocoryne sivadasanii Bogner, Willdenowia 34: 195.2004
Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala; endemic.

Cryptocoryne spiralis (Retz.) Fisch. ex Wydler, Linnaea 5: 428.1830; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Arum spirale Retz., Observ. Bot. 1: 30.1779
Ambrosina spirialis (Retz.) Roxb., Hort. Bengal. 65.1814
Cryptocoryne huegelii Schott, Aroideae 8, t. 12.1853
Cryptocoryne tortuosa Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 16.1931

var. **spiralis**
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Bangladesh, Sri Lanka.
Local/Common/Vernacular name: *Neerina peepi* (Kannada)

var. **cognatoides** (Blatt. & McCann) S.R.Yadav, K.S.Patil & Bogner, Aqua Pl. 1993(2): 65.1993
Cryptocoryne cognatoides Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 17.1931; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Maharashtra; endemic.

Dieffenbachia Schott

Dieffenbachia seguine (Jacq.) Schott, Melet. Bot. 20.1832
Arum seguine Jacq., Enum. Syst. Pl. 31.1760
Caladium seguine (Jacq.) Vent., Descr. Pl. Nov. t. 30.1801
Dieffenbachia picta Schott, Oesterr. Bot. Wochenbl. 2: 68.1852
Distribution: Karnataka (cultivated throughout), cultivated throughout India;native to tropical America.
Local/Common/Vernacular name: *Dumbcane* (English)

Epipremnum Schott

Epipremnum aureum (Linden & André) G.S.Bunting, Ann. Missouri Bot. Gard. 50: 28.1964
Pothos aureus Linden & André, Ill. Hort. 27: 69.1880
Scindapsus aureus (Linden & André) Engl., Pflanzenr. IV, 23B: 80.1908
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to French Polynesia.

Epipremnum pinnatum (L.) Engl., Pflanzenr. IV, 23B: 60.1908; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.
Pothos pinnatus L., Sp. Pl. ed. 2: 1324.1763
Polypodium laciniatum Burm.f., Fl. Indica 231.1768
Pothos caudatus Roxb., Fl. Ind. 1: 476.1820
Monstera caudata (Roxb.) Schott, Wiener Z. Kunst 4: 1028.1830
Scindapsus caudatus (Roxb.) Schott, Melet. Bot. 21.1832
Scindapsus pinnatus (L.) Schott, Melet. Bot. 21.1832
Rhaphidophora caudata (Roxb.) Schott, Prodr. Syst. Aroid. 382.1860
Rhaphidophora laciniata (Burm.f.) Merr., Philipp. J. Sci. 19: 342.1921
Distribution: Karnataka (cultivated throughout as a indoor and garden plant), Australia, SE Asia, S China, New Guinea, Melanesia; naturalized to West Indies
Local/Common/Vernacular names: *Australian native monstera, centipede tongavine, devil's ivy, golden pothos, hunter's robe, ivy arum, money plant, silver vine, Solomon Islands ivy, taro vine* (English)

Lagenandra Dalzell

Lagenandra meeboldii (Engl.) C.E.C.Fisch., Fl. Madras 1576.1931
Cryptocoryne meeboldii Engl., Pflanzenr. IV, 23F: 234.1920
Distribution: Karnataka (Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi), Kerala, Tamil Nadu; endemic.

Lagenandra ovata (L.) Thwaites, Enum. Pl. Zeyl. 334.1864; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Arum ovatum L., Sp. Pl. 967.1753
Caladium ovatum (L.) Vent., Descr. Pl. Nov. t. 30.1801
Cryptocoryne ovata (L.) Schott, Melet. Bot. 16.1832
Arisarum ovatum (L.) Raf., Fl. Tellur. 3: 63.1837
Lagenandra insignis Trimen, J. Bot. 23: 269.1885
Distribution: Karnataka (Belagavi, Chamarajanagar, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharshtra, Tamil Nadu; Sri Lanka.

Lagenandra toxicaria Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 289.1852
Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala, Maharshtra, Tamil Nadu; Sri Lanka.

Monstera Adans.

Monstera deliciosa Liebm., Vidensk. Meddel. Naturhist. Foren. Kjøbenhavn 1: 19.1849
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Mexico to Panama.
Local/Common/Vernacular names: *cheese plant, Mexican breadfruit, Monster fruit, Swiss cheese plant, The Fruit Salad Plant* (English); *Monstera* (Kannada)

Philodendron Schott

Philodendron cordatum Kunth ex Schott, Syn. Aroid. 95.1856
Distribution: Karnataka (cultivated as an ornamental throughout), cultivated as an ornamental throughout India; native to Brazil.
Local/Common/Vernacular name: *Heart Leaf Philodendron* (English)

Philodendron giganteum Schott, Syn. Aroid. 89.1856
Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), cultivated as an ornamental throughout India; native to the West Indies.
Local/Common/Vernacular name: *Giant Philodendron* (English)

Philodendron lacerum (Jacq.) Schott, Wiener Z. Kunst 3: 780.1829
Arum lacerum Jacq., Pl. Hort. Schoenbr. 4: 35.1804
Caladium lacerum (Jacq.) Willd., Sp. Pl. 4: 491.1805
Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), cultivated as an ornamental throughout India;native to West Indies
Local/Common/Vernacular name: *Toothed philodendron* (English)

Pistia L.

Pistia stratiotes L., Sp. Pl. 963.1753; B.D.Sharma et al., Fl. Karnataka Anal. 297. 1984.
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular name: *Antaragange* (Kannada)

Pothos L.

Pothos scandens L., Sp. Pl. 968.1753; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.
Distribution: Karnataka (Belagavi, Chickmagluru, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, Yadgir), throughout India; China, Madagascar, S & SE India.
Local/Common/Vernacular names: *Adikabilu balli, Adike balli, Akki balli, Bhandarli, Murugina beelu* (Kannada)

Remusatia Schott

Remusatia vivipara (Roxb.) Schott, Melet. Bot. 18.1832; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.
Arum viviparum Roxb., Hort. Bengal. 65.1814
Caladium viviparum (Roxb.) Nees, Melet. Bot. 18.1832
Colocasia vivipara (Roxb.) Thwaites, Enum. Pl. Zeyl. 336.1864
Distribution: Karnataka (Belagavi, Chamarajanagar, Chickmagluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Penisular to NE India;Africa, Australia, Madagascar, S & SE Asia.
Local/Common/Vernacular name: *Mara kesu* (Kannada)*; Kasalu (Kunabi)*

Rhaphidophora Hassk.

Rhaphidophora decursiva (Roxb.) Schott, Bonplandia (Hannover) 5: 45.1857
Pothos decursivus Roxb., Fl. Ind. 1: 456.1820
Monstera decursiva (Roxb.) Schott, Wiener Z. Kunst 4: 1028.1830
Scindapsus decursivus (Roxb.) Schott, Melet. Bot. 21.1832
Distribution: Karnataka (Belagavi, Kodagu), NE India; Bangladesh, Bhutan, Cambodia, China, Laos, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Rhaphidophora pertusa (Roxb.) Schott, Bonplandia (Hannover) 5: 45.1857
Pothos pertusus Roxb., Fl. Ind. 1: 455.1820
Monstera pertusa (Roxb.) Schott, Wiener Z. Kunst 4: 1028.1830
Scindapsus pertusus (Roxb.) Schott, Melet. Bot. 21.1832
Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Peninsular to NE India; S & SE Asia.
Local/Common/Vernacular name: *Creeping Philodendron* (English)

Sauromatum Schott

Sauromatum venosum (Dryand. ex Aiton) Kunth, Enum. Pl. 3: 28.1841
Arum venosum Dryand. ex Aiton, Hort. Kew. 3: 315.1789
Arum pedatum Willd., Enum. Pl. 54.1814
Arum guttatum Wall., Pl. Asiat. Rar. 2: 10.1830
Arum sessiliflorum Roxb., Fl. Ind. ed. 2, 3: 507 1832
Sauromatum guttatum Schott, Melet. Bot. 17.1832
Sauromatum pedatum (Link & Otto) Schott, Melet. Bot. 17.1832; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.
Arisaema venosum (Dryand. ex Aiton) Blume, Rumphia 1: 109.1836
Alocasia pedata (Link & Otto) Raf., Fl. Tellur. 3: 64.1837
Desmesia venosum (Dryand. ex Aiton) Raf., Fl. Tellur. 3: 63.1837
Sauromatum sessiliflorum (Roxb.) Kunth, Enum. Pl. 3: 28.1841
Sauromatum simlense Schott, Oesterr. Bot. Z. 8: 349.1858
Sauromatum guttatum var. *pedatum* (Link & Otto) Engl., Pflanzenr. IV, 23F: 125.1920
Sauromatum guttatum var. *sessiliflorum* (Roxb.) Engl., Pflanzenr. IV, 23F: 125.1920
Sauromatum guttatum var. *simlense* (Schott) Engl., Pflanzenr. IV, 23F: 125. 1920
Sauromatum guttatum var. *venosum* (Dryand. ex Aiton) Engl., Pflanzenr. IV, 23F: 125.1920
Typhonium venosum (Dryand. ex Aiton) Hett. & P.C.Boyce, Aroideana 23: 51.2000
Distribution: Karnataka (Belagavi, Dharwad, Hassan), Peninsular to NE India; Africa, Bhutan, China, Myanmar, Nepal.

Scindapsus Schott

Scindapsus officinalis (Roxb.) Schott, Melet. Bot. 21.1832
Pothos officinalis Roxb., Fl. Ind. ed.1,1: 452.1820
Monstera officinalis (Roxb.) Schott, Wiener Z. Kunst 4: 1028.1830
Distribution: Karnataka (cultivated as an ornamental), cultivated (and Wild)throughout India;Bangladesh, Bhutan, Nepal, Myanmar, Thailand, Laos, Cambodia, Vietnam.

Syngonium Schott

Syngonium auritum (L.) Schott, Wiener Z. Kunst 3: 780.1829
Arum auritum L., Syst. Nat. ed. 10 2: 1251. 1759
Caladium auritum (L.) Vent., Descr. Pl. Nov. t. 30.1801
Syngonium plumieri Schott, Syn. Aroid. 66.1856
Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), cultivated as an ornamental throughout India; native to tropical America.

Theriophonum Blume

Theriophonum dalzellii Schott, Aroideae 1: 15.1853; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984. **Plate 16G**
Tapinocarpus dalzellii Schott, Gen. Aroid. t. 15.1858
Theriophonum uniseriatum Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 25.1931
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Theriophonum fischeri Sivad., Aroideana 4: 64.1981
Theriophonum indicum Engl., Pflanzenr. IV, 23F: 107.1920
Distribution: Karnataka (Belagavi), Kerala, Tamil Nadu; endemic.

Typhonium Schott

Typhonium bulbiferum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 113.1852; Manikand.& Lakshminars., Fl. Rajiv Gandhi Nation. Park 400.2013.
Distribution: Karnataka (Dharwad, Mysuru, Uttara Kannada), Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Typhonium flagelliforme (Lodd.) Blume, Rumphia 1: 134.1837
Arum divaricatum L., Sp. Pl. 966.1753
Arum flagelliforme Lodd., Bot. Cab. 4: t. 396.1819
Typhonium cuspidatum Decne, Nouv. Ann. Mus. Hist. Nat. 3: 367.1834
Typhonium sylvaticum Voigt, Hort. Suburb. Calcutt. 686.1845
Arum angulatum Griff., Not. Pl. Asiat. 3: 143.1851
Typhonium flagelliferum Griff., Not. Pl. Asiat. 3: 144.1851
Heterostalis flagelliformis (Lodd.) Schott, Oesterr. Bot. Wochenbl. 7: 261.1857
Typhonium incurvatum Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 22.1931
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi), Peninsular to NE India;Australia, Indo-China, S & SE Asia.

Typhonium roxburghii Schott, Aroideae 1: 12.1853
Typhonium divaricatum var. *roxburghii* (Schott) Engl., Monogr. Phan. 2: 612.1879
Typhonium schottii Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 67: 303.1898
Typhonium amboinense Blatt. & McCann, J. Bombay Nat. Hist. Soc. 3: 23.1931
Distribution: Karnataka (Dakshina Kannada, Udupi), Goa, Kerala, Maharshtra, Tamil Nadu; Sri Lanka, SE Asia.

Xanthosoma Schott

Xanthosoma sagittifolium (L.) Schott, Melet. Bot. 19.1832; Parimala, Fl. Dharwad Dist. 490. 2013.
Arum sagittifolium L., Sp. Pl. 966.1753
Caladium sagittifolium (L.) Vent., Descr. Pl. Nov. t. 30.1801
Distribution: Karnataka (cultivated in Bengaluru, Dharwad, Udupi, Uttara Kannada), cultivated as an ornamentalin India; native to West Indies.

Zantedeschia Spreng.

Zantedeschia aethiopica (L.) Spreng., Syst. Veg. 3: 765.1826
Calla aethiopica L., Sp. Pl. 968.1753
Colocasia aethiopica (L.) Link, Diss. Bot. 77.1795
Richardia aethiopica (L.) Spreng., Syst. Veg. 3: 765.1826
Otosma aethiopica (L.) Raf., New Fl. 2: 90.1837
Arodes aethiopicum (L.) Kuntze, Revis. Gen. Pl. 2: 740.1891
Distribution: Karnataka (cultivated as an ornamental), cultivated as an ornamental ;native to S Africa.
Local/Common/Vernacular names: *Arum lily, Calla lily* (English)

Araliaceae

Aralia L.

Aralia leschenaultii (DC.) J.Wen, Brittonia 45: 53 1993
Panax leschenaultii DC., Prodr. 4: 254 1830
Pentapanax leschenaultii (DC.) Seem. in J. Bot. 2: 296 1864; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Distribution: Karnataka (Cultivated, Bengaluru),Kerala; China, Myanmar, Sri Lanka.

Hydrocotyle L.

Hydrocotyle javanica Thunb., Diss. Hydroc. n. 17. t. 2. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Hydrocotyle nepalensis Hook., Exot. Fl. 1: t. 30 1822
Hydrocotyle polycephala Wight & Arn., Prodr. Fl. Ind. Orient. 1: 366. 1834
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga), throughout India; Tropical Africa to Indomalesia

Hydrocotyle sibthorpioides Lam., Encycl. 3: 153. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 119. 1984.
Hydrocotyle rotundifolia Roxb. ex DC., Prodr. 4: 64. 1830
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Hassan, Mysuru, Uttara Kannada), Arunachal Pradesh, Bihar, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Sikkim, Tamil Nadu,Tripura, Uttar Pradesh, Uttaranchal, West Bengal; Paleotropical

Schefflera J. R. Forst. & G. Forst.

Schefflera actinophylla (Endl.) Harms in Nat. Pflanzenfam. 3(8): 36 1894
Brassaia actinophylla Endl., Nov. Stirp. Dec. 1: 89. 1839; C.J.Saldanha, Fl. Karnataka 2: 277. 1996
Distribution: Karnataka (Cultivated); Tropical Asia to Austrlia
Local/Common/Vernacular name: *Queensland Umbealla tree* (English)

Schefflera capitata (Wight & Arn.) Harms in Engl. & Prantl, Naturl. Pflanzenfam. 3(8): 36. 1894; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Paratropia capitata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 378. 1834
Brassaia capitata (Wight & Arn.) C.B.Clarke in Hook. f., Fl. Brit. India 2: 732. 1879
Distribution: Karnataka (Mysuru, Shivamogga), Kerala, Tamil Nadu; India, Myanmar

Schefflera micrantha (C.B.Clarke) Gamble, Fl. Madras 569(402). 1919; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Heptapleurum rostratum var. *micranthum* C.B.Clarke, Fl. Brit. India 2: 729. 1879
Schefflera rostrata var. *micrantha* (C.B.Clarke) Maheshw., Bull. Bot. Surv. India 2: 376. 1960
Distribution: Karnataka (Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; endemic.

Schefflera rostrata (Wight) Harms in Engl. & Prantl, Naturl. Pflanzenfam. 3(8): 38. 1894; C.J.Saldanha, Fl. Karnataka 2: 274. 1996
Hedera rostrata Wight, Icon. Pl. Ind. Orient. 3: t. 1013. 1845
Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Schefflera roxburghii Gamble, Fl. Madras 570 1919; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Distribution: Karnataka (Ballari, Kolar, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; Bangladesh? Sri Lanka?

Schefflera stellata (Gaertn.) Baill., Hist. Pl. 7: 161. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 120. 1984.
Heptapleurum stellatum Gaertn, Fruct. 2:472. t.178. 1791
Hedera obovata Wight, Icon. Pl. Ind. Orient. 3: t. 1011 1845
Distribution: Karnataka (Ballari, Chitradurga, Mysuru, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; Peninsular India, Sri Lanka.

Schefflera venulosa (Wight & Arn.) Harms in Engl. & Prantl, Naturl. Pflanzenfam. 3(8): 39. 1894; B.D.Sharma et al., Fl. Karnataka Anal. 121. 1984.
Aralia digitata Roxb., Fl. Ind. 2: 107. 1832
Paratropia venulosa Wight & Arn., Prodr. Fl. Ind. Orient. 1: 377. 1834
Heptapleurum venulosum (Wight & Arn.) Seem., J. Bot. 3: 80. 1865
Schefflera bengalensis Gamble, Bull. Misc. Inform. Kew 229. 1919
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout tropical and Subtropical India; China, Indochina, Malaysia, Myanmar.

Schefflera wallichiana (Wight & Arn.) Harms, Engl. & Prantl, Naturl. Pflanzenfam. 3(8): 38. 1894; B.D.Sharma et al., Fl. Karnataka Anal. 121. 1984.
Paratropia wallichiana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 77. 1834
Heptapleurum wallichianum (Wight & Arn.) Seem., J. Bot. 3: 80 1865
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Arunachal Pradesh, Kerala, Meghalaya, Sikkim, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Betthu mara* (Kannada)

Arecaceae

Actinorhytis H.Wendl. & Drude

Actinorhytis calapparia (Blume) H.Wendl. & Drude ex Scheff., Ann. Jard. Bot. Buitenzorg 1: 156.1876; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984.
Areca calapparia Blume, Rumphia 2: t. 100.1843
Areca cocoides Griff., Calcutta J. Nat. Hist. 4: 454.1845
Seaforthia calapparia (Blume) Mart., Hist. Nat. Palm. 3: 313.1849
Ptychosperma calapparia (Blume) Miq., Fl. Ned. Ind. 3: 20.1855
Pinanga calapparia (Blume) H.Wendl., Palmiers 253.1878
Distribution: Karnataka (cultivated in Dakshina Kannada,Uttara Kannada), cultivated in gardens;native to New Guinea & The Soloman Islands.
Local/Common/Vernacular name: *Calappa Palm* (English)

Adonidia Becc.

Adonidia merrillii (Becc.) Becc., Philipp. J. Sci. 14: 329.1919; K. G. Bhat, Palms Karnataka 71.2011.
Normanbya merrillii Becc., Philipp. J. Sci., C 4: 606.1909
Veitchia merrillii (Becc.) H.E.Moore, Gentes Herb. 8: 501.1957
Distribution: Karnataka (cultivated in gardens), native to Indonesia & Philippines.
Local/Common/Vernacular names: *Christmas Palm, Kerpis Palm, Manila Palm* (English)

Aiphanes Willd.

Aiphanes horrida (Jacq.) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 11: 575.1932; K. G. Bhat, Palms Karnataka 57.2011.
Caryota horrida Jacq., Fragm. Bot. 20.1801
Aiphanes aculeata Willd., Samml. Deutsch. Abh. Koningl. Akad. Wiss. Berlin 1803: 251.1806
Martinezia caryotifolia Kunth, Nov. Gen. Sp. 1: 305.1816
Aiphanes caryotifolia (Kunth) H.Wendl., Palmiers 230.1878
Tilmia caryotifolia (Kunth) O.F.Cook, Bull. Torrey Bot. Club 28: 565.1901
Distribution: Karnataka (cultivated in gardens), native to Northern S America & The Caribbean Islands.
Local/Common/Vernacular names: *Aculeata palm, Coyure palm, Ruffle palm, Spine palm* (English)

Archontophoenix H.Wendl. ex Drude

Archontophoenix alexandrae (F.Muell.) H.Wendl. & Drude, Linnaea 39: 212.1875; K. G. Bhat, Palms Karnataka 61.2011.
Ptychosperma alexandrae F.Muell., Fragm. 5: 47.1865
Distribution: Karnataka (cultivated in gardens), cultivated in gardens;native to Australia.
Local/Common/Vernacular names: *Alexander palm, Alexandra palm, King Alexander palm, King palm, Northern bangalow palm* (English)

Areca L.

Areca catechu L., Sp. Pl. 1189.1753; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984.
Areca cathechu Burm.f., Fl. Indica 241.1768
Areca himalayana Griff. ex H.Wendl., Palmiers 231.1878
Areca catechu var. *deliciosa* Rau, J. Bombay Nat. Hist. Soc. 23:793. 1915
Distribution: Karnataka (Extensively cultivated except in dry eastern districts).widely cultivated in tropical Asia & Western Pacific region; presumably wild in Andaman & Nicobar Islands.
Local/Common/Vernacular names: *Areca nut, Beetle nut* (English)*; Adike, Supaari* (Kannada)*; Kangu* (Tulu)

Areca macrocalyx Zipp. ex Blume, Rumphia 2: 75.1839; K. G. Bhat, Palms Karnataka 63.2011.
Distribution: Karnataka (cultivated Dakshina Kannada), cultivated in gardens; native to Indonesia & Papua New Guinea.
Local/Common/Vernacular names: *Dwarf Bettle Nut Palm, Highland Betel Nut Palm* (English)

Areca triandra Roxb. ex Buch.-Ham., Mem. Wern. Nat. Hist. Soc. 5: 310.1826; K. G. Bhat, Palms Karnataka 64.2011.
Distribution: Karnataka (cultivated in gardens of Belagavi, Bengaluru, Dakshina Kannada, Mysuru, Udupi), NE India, Andaman & Nicobar Islands; Bangladesh, Myanmar, Thailand, Vietnam.

Arenga Labill. Nom. Cons.

Arenga caudata (Lour.) H.E.Moore, Principes 4: 114.1960; K. G. Bhat, Palms Karnataka 43.2011.
Borassus caudatus Lour., Fl. Cochinch. 760.1790
Wallichia caudata (Lour.) Mart., Hist. Nat. Palm. 3: 315.1853
Blancoa caudata (Lour.) Kuntze, Gen. Pl. 2: 727.1891
Didymosperma caudatum (Lour.) H.Wendl. & Drude ex B.D.Jacks., Index Kew. 1: 756.1893
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to Myanmar, Indo-China, SE Asia.

Arenga engleri Becc., Malesia 3: 184.1889; K. G. Bhat, Palms Karnataka 43.2011.
Didymosperma engleri (Becc.) Warb., Monsunia 1: t. 2, f. 1.1900
Distribution: Karnataka (cultivated), cultivated in gardens; native to Japan & Taiwan.

Arenga wightii Griff., Calcutta J. Nat. Hist. 5: 475.1845; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984. **Plate 17A**
Saguerus wightii (Griff.) H.Wendl. & Drude, Palmiers 256.1878
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Arenga, The Wild Coconut, Wight´s Sago Palm, Wild Coconut* (English)*; Dhadashi, Dodda salu* (Kannada)

Bactris Jacq. ex Scop.

Bactris major Jacq., Select. Stirp. Amer. Hist. ed. 2: 134.1781; K. G. Bhat, Palms Karnataka 59. 2011.
Distribution: Karnataka (cultivated in Dakshina Kannada), cultivated in gardens; native to S & C America.

Bismarckia Hildebr. & H.Wendl.

Bismarckia nobilis Hildebr. & H.Wendl., Bot. Zeitung (Berlin) 39: 94.1881; K. G. Bhat, Palms Karnataka 46. 2011.
Distribution: Karnataka (cultivated in gardens), native to Madagascar.
Local/Common/Vernacular names: *Bismarckia Palm, Nobilis Palm, The Bismarck Palm* (English)

Borassus L.

Borassus flabellifer L., Sp. Pl. 1187.1753; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Distribution: Karnataka (wild in coastal areas, elsewhere cultivated), native to coastal states, Bihar, Uttar Pradesh; Africa, Australia, tropical Asia.
Local/Common/Vernacular names: *Toddy palm* (English)*; Tahatinunga, Thaale* (Kannada)

Calamus L.

Calamus brandisii Becc., Fl. Brit. India 6: 448.1892; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Calamus dransfieldii Renuka, Kew Bull. 42: 433.1987; K. G. Bhat, Palms Karnataka 13. 2011.
Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi), Kerala; endemic.
Local/Common/Vernacular name: *Meese betha* (Kannada)

Calamus gamblei Becc. In Hook. f., Fl. Brit. India 6: 453.1893; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Distribution: Karnataka (Chamrajanagara, Chikkamagaluru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Calamus hookerianus Becc., Ann. Roy. Bot. Gard. (Calcutta) 11(1): 226.1908; Renuka & Sreek. Field Guide Palms India 72. 2012
Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Calamus karnatakensis Renuka & Lakshmana, R. I. C. Bull. 9: 10.1990; K. G. Bhat, Palms Karnataka 14. 2011.
Distribution: Karnataka (Kodagu, Shivamogga), Kerala; endemic.

Calamus lacciferus Lakshmana & Renuka, J. Econ. Taxon. Bot. 14: 707.1990; K. G. Bhat, Palms Karnataka 15. 2011.
Distribution: Karnataka (Shivamogga), Kerala; endemic.

Calamus lakshmanae Renuka, J. Econ. Taxon. Bot. 14: 703.1990; K. G. Bhat, Palms Karnataka 16. 2011.
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Calamus metzianus Schltdl., Linnaea 26: 727.1855; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Calamus rudentum Mart., Hist. Nat. Palm. 3: 340.1853
Calamus rivalis Thwaites ex Trimen, J. Bot. 23: 386 1885
Palmijuncus rivalis (Thwaites ex Trimen) Kuntze, Revis. Gen. Pl. 2: 733.1891
Distribution: Karnataka (Dakshina Kannada, Udupi,Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Calamus nagbettai R.R. Fernandez & Dey, Indian Forester 96: 223.1970; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.
Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi, Uttara Kannada), Kerala; endemic.
Local/Common/Vernacular name: *Naga betha* (Kannada)

Calamus prasinus Lakshmana & Renuka, J. Econ. Taxon. Bot. 14: 705.1991; K. G. Bhat, Palms Karnataka 18. 2011.
Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi), Kerala; endemic.
Local/Common/Vernacular name: *Ontibetha* (Kannada)

Calamus pseudotenuis Becc. in Hook. f., Fl. Brit. India 6: 445.1892; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Halu betha, Sanna betha* (Kannada)

Calamus rotang L., Sp. Pl. 325.1753; K. G. Bhat, Palms Karnataka 20. 2011.
Calamus monoecus Roxb., Fl. Ind. ed.2, 3: 783.1832
Calamus roxburghii Griff., Calcutta J. Nat. Hist. 5: 43.1845
Palmijuncus monoecus (Roxb.) Kuntze, Revis. Gen. Pl. 2: 733.1891
Distribution: Karnataka (cultivated), Andra Pradesh, Tamil Nadu; Sri Lanka

Calamus stoloniferus Renuka, J. Econ. Taxon. Bot. 14: 701.1990; K. G. Bhat, Palms Karnataka 21. 2011.
Distribution: Karnataka (Kodagu, Shivamogga); endemic.
Local/Common/Vernacular name: *Jedubetha* (Kannada)

Calamus thwaitesii Becc., Fl. Brit. India 6: 441.1892; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Plate 4A
Calamus thwaitesii var. *canaranus* Becc., Ann. Roy. Bot. Gard. (Calcutta) 11: 71.1908
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Handibetha* (Kannada)

Calamus travancoricus Bedd. ex Becc. in Hook. f., Fl. Brit. India 6: 452.1893; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Kari betha* (Kannada)

Calamus vattayila Renuka, Curr. Sci. 56: 1012.1987; K. G. Bhat, Palms Karnataka 23. 2011.
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Calamus viminalis Willd., Sp. Pl. 2: 203.1799; K. G. Bhat, Palms Karnataka 24. 2011.
Distribution: Karnataka (cultivated), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Kerala, Odisha, Sikkim, Tripura, West Bengal; Bangladesh, Indonesia, Malaysia, Myanmar.
Local/Common/Vernacular name: *Jungli beth* (Hindi)

Calamus wightii Griff., Palms Brit. E. Ind. t. 216C.1850; Renuka & Sreekum., Field Guide Palms India 132, 2012.
Calamus huegelianus Mart., Hist. Nat. Palm. 3: 338.1853; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Daemonorops melanolepis Mart., Hist. Nat. Palm. 3: 331.1853
Calamus melanolepis (Mart.) H.Wendl., Palmiers 237.1878
Palmijuncus huegelianus (Mart.) Kuntze, Revis. Gen. Pl. 2: 733.1891
Palmijuncus wightii (Griff.) Kuntze, Revis. Gen. Pl. 2: 733.1891
Distribution: Karnataka (Chikkamagaluruu, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Carpentaria Becc.

Carpentaria acuminata (H.Wendl. & Drude) Becc., Ann. Jard. Bot. Buitenzorg 2: 128.1885; K. G. Bhat, Palms Karnataka 72. 2011.
Kentia acuminata H.Wendl. & Drude, Linnaea 39: 207.1875
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to Australia.
Local/Common/Vernacular names: *Carpentaria Palm, The Carpentaria Palm tree* (English)

Caryota L.

Caryota rumphiana Mart., Hist. Nat. Palm. 3: 195.1838; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Distribution: Karnataka (cultivated in Uttara Kannada), cultivated in gardens; native to Indonesia, Papua New Guinea &Philippines.
Local/Common/Vernacular names: *Albert palm, Fishtail palm* (English)

Caryota urens L., Sp. Pl. 1189.1753; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, also cultivated as an ornamental), Peninslar to NE India, also cultivated as an ornamental; Malaysia, Myanmar, Nepal, Sri Lanka.
Local/Common/Vernacular names: *Fish tail Palm* (English)*; Bagani mara, Baini mara* (Kannada)*; Berlya mad (Kunabi); Endu* (Tulu)

Chamaedorea Willd.

Chamaedorea metallica O.F.Cook ex H.E.Moore, Principes 10: 45.1966; K. G. Bhat, Palms Karnataka 52. 2011.
Distribution: Karnataka (cultivated), cultivated in gardens; native to tropical & subtropical America.
Local/Common/Vernacular names: *Metallic Palm, Miniature Fishtail Palm* (English)

Chamaedorea seifrizii Burret, Notizbl. Bot. Gart. Berlin-Dahlem 14: 268.1938; K. G. Bhat, Palms Karnataka 52. 2011.
Chamaedorea erumpens H.E.Moore, Gentes Herb. 8: 232.1951
Distribution: Karnataka (cultivated), cultivated in gardens; native to tropical & subtropical America.
Local/Common/Vernacular names: *The Bamboo palm, The Lady Palm* (English)

Chamaerops L.

Chamaerops humilis L., Sp. Pl. 1187 1753
Phoenix humilis (L.) Cav., Icon. 2: 12.1793
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannnada), cultivatedin gardens ; native to Mediterranian region.
Local/Common/Vernacular names: *European Fan Palm, Mediterranean Fan Palm, Moroccan Fan Palm* (English)

Coccothrinax Sarg.

Coccothrinax barbadensis (Lodd. ex Mart.) Becc., Webbia 2: 328.1908
Thrinax barbadensis Lodd. ex Mart., Hist. Nat. Palm. 3: 320.1853
Copernicia barbadensis (Lodd. ex Mart.) H.Wendl., Palmiers 241.1878
Distribution: Karnataka (Belagavi, Bengaluru?), cultivated in gardens; native to Caribbean Islands
Local/Common/Vernacular name: *Silver Thatch Palm* (English)

Cocos L.

Cocos nucifera L., Sp. Pl. 1188.1753; B.D.Sharma et al., Fl. Karnataka Anal. 294. 1984.
Cocos indica Royle, Ill. Bot. Himal. Mts. 395.1840
Cocos nana Griff., Not. Pl. Asiat. 3: 166.1851
Calappa nucifera (L.) Kuntze, Revis. Gen. Pl. 2: 982.1891
Distribution: Karnataka (cultivated throughout),cultivated, naturalized in Andaman & Nicobar Islands; throughout tropical coasts
Local/Common/Vernacular names: *Cocont palm* (English)*; Tengina mara, Tengu* (Kannada)*; Taare* (Tulu)

Corypha L.

Corypha umbraculifera L., Sp. Pl. 1178.1753; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada, cultivated elsewhere), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Talipot palm* (English)*; Sritaale, Tale, Tali* (Kannada)*; Pane* (Tulu)

Corypha utan Lam., Encycl. 2: 131.1786; K. G. Bhat, Palms Karnataka 24. 2011.
Distribution: Karnataka (cultivated), native to S & SE Asia & Australasia.
Local/Common/Vernacular names: *Cabbage Palm, Gebang Palm* (English)

Cyrtostachys Blume

Cyrtostachys renda Blume, Bull. Sci. Phys. Nat. Néerl. 1: 66 1838; K. G. Bhat, Palms Karnataka 75. 2011.
Bentinckia renda (Blume) Mart., Hist. Nat. Palm. 3: 316.1853
Cyrtostachys lakka Becc., Jard. Bot. Buitenzorg 2: 141.1885
Distribution: Karnataka (cultivated), cultivated in gardens; native to Indonesia, Malaysia & Singapore.
Local/Common/Vernacular names: *Lipstick palm, Red sealing wax palm* (English)

Daemonorops Blume

Daemonorops kurziana Hook.f. ex Becc.in Hook. f., Fl. Brit. India 6: 463.1893; K. G. Bhat, Palms Karnataka 23. 2011.
Distribution: Karnataka (cultivated in Lalbagh, Bengaluru), Andaman & Nicobar Islands; Myanmar.

Dictyosperma H.Wendl. & Drude

Dictyosperma album (Bory) Scheff., Ann. Jard. Bot. Buitenzorg 1: 157.1876
Areca alba Bory, Voy. îles Afrique 1: 306.1804
Linoma alba (Bory) O.F.Cook, J. Wash. Acad. Sci. 7: 123.1917
Distribution: Karnataka (cultivated in gardens), cultivated in gardens;native to Mascarene Islands.
Local/Common/Vernacular names: *Hurricane Palm, Princess Palm, Red Palm* (English)

Dypsis Noronha ex Mart.

Dypsis decaryi (Jum.) Beentje & J.Dransf., Palms Madagascar 187.1995; K. G. Bhat, Palms Karnataka 66. 2011.
Neodypsis decaryi Jum., Ann. Inst. Bot.-Géol. Colon. Marseille V, 1(1): 15.1933
Distribution: Karnataka (cultivated in gardens), throughout India; native to Madagascar.
Local/Common/Vernacular name: *The Triangle palm* (English)

Dypsis leptocheilos (Hodel) Beentje & J.Dransf., Palms Madagascar 176.1995; K. G. Bhat, Palms Karnataka 66. 2011.
Neodypsis leptocheilos Hodel, Palm J. 139: 9.1993
Distribution: Karnataka (cultivated in gardens), cultivated throughout India; native to Madagascar.
Local/Common/Vernacular names: *Redneck Palm, Teddy Bear Palm* (English)

Dypsis lutescens (H.Wendl.) Beentje & J.Dransf., Palms Madagascar 212.1995; K. G. Bhat, Palms Karnataka 67. 2011..
Chrysalidocarpus lutescens H.Wendl., Bot. Zeitung (Berlin) 36: 171.1878
Distribution: Karnataka (cultivated in gardens), cultivated throughout India; native to Madagascar.
Local/Common/Vernacular names: *Bamboo palm, Cane palm* (English)

Elaeis Jacq.

Elaeis guineensis Jacq., Select. Stirp. Amer. Hist. 280.1763; K. G. Bhat, Palms Karnataka 59. 2011.
Elaeis melanococca Gaertn., Fruct. Sem. Pl. 1: 18.1788
Distribution: Karnataka (cultivated in Bengaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Udupi, uttara Kannada), cultivted humid areas in India; native to West Africa.
Local/Common/Vernacular name: *Oil palm* (English)

Heterospathe Scheff.

Heterospathe elata Scheff., Ann. Jard. Bot. Buitenzorg 1: 162.1876; K. G. Bhat, Palms Karnataka 77. 2011.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to Philippines.

Hyophorbe Gaertn.

Hyophorbe lagenicaulis (L.H.Bailey) H.E.Moore, Principes 20: 119.1976
Mascarena lagenicaulis L.H.Bailey, Gentes Herb. 6: 74.1942
Distribution: Karnataka (cultivated in gardens, Bengaluru), cultivated in gardens;native to Round Island & Mauritius.
Local/Common/Vernacular name: *The Bottle Palm* (English)

Hyophorbe verschaffeltii H.Wendl., Ill. Hort. 13(1): t. 462.1866
Areca verschaffeltii Lem., Ill. Hort. 13: t. 462.1866
Mascarena verschaffieltii (H.Wendl.) L.H.Bailey, Gentes Herb. 6: 76.1942
Distribution: Karnataka (cultivated in gardens, Bengaluru), cultivated in gardens;native to Mascarene Islands.
Local/Common/Vernacular names: *Spindle Pal, The Palmiste Marron* (English)

Latania Comm. ex Juss.

Latania loddigesii Mart., Hist. Nat. Palm. 3: 226.1838; K. G. Bhat, Palms Karnataka 47. 2011.
Cleophora loddigesii (Mart.) O.F.Cook, Natl. Hort. Mag. 20: 52.1941
Distribution: Karnataka (cultivated in gardens, Bengaluru), cultivated in gardens;native to Mauritius.
Local/Common/Vernacular name: *The blue latan palm* (English)

Latania lontaroides (Gaertn.) H.E.Moore, Principes 7: 85.1963; K. G. Bhat, Palms Karnataka 48. 2011.
Cleophora lontaroides Gaertn., Fruct. Sem. Pl. 2: 185.1791
Latania commersonii J.F.Gmel., Syst. Nat. 1035.1792
Latania rubra Jacq., Fragm. Bot.13.1800
Cleophora commersonii (J.F.Gmel.) O.F.Cook, Natl. Hort. Mag. 20: 52.1941
Distribution: Karnataka (cultivated in gardens, Bengaluru), cultivated in gardens;native to Mascarene Islands
Local/Common/Vernacular name: *The Red Latan Palm* (English)

Licuala Thunb.

Licuala grandis H.Wendl., Ill. Hort. 27: t. 412.1880; K. G. Bhat, Palms Karnataka 37. 2011.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to the Soloman Islands & Vanuatu.
Local/Common/Vernacular names: *Palas Palm, The Ruffled Fan Palm, Vanuatu Fan Palm* (English)

Licuala paludosa Griff., Calcutta J. Nat. Hist. 5: 323.1844
Licuala paludosa var. *winkleriana* Becc., Webbia 5: 43.1921
Distribution: Karnataka (cultivated in gardens, Belagavi, Bengaluru), cultivated in gardens;native to SE Asia.

Licuala spinosa Wurmb, Verh. Batav. Genootsch. Kunsten 2: 474.1780; K. G. Bhat, Palms Karnataka 37. 2011.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens, wild in Andaman & Nicobar Islands;Cambodia, Malaysia, Myanmar, Philippines, Thailand, Vietnam.
Local/Common/Vernacular name: *The Mangrove Fan Palm* (English)

Livistona R.Br.

Livistona chinensis (Jacq.) R.Br. ex Mart., Hist. Nat. Palm. 3: 240.1838; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.
Latania chinensis Jacq., Fragm. Bot. 16.1801
Saribus chinensis (Jacq.) Blume, Rumphia 2: 48.1838
Distribution: Karnataka (cultivated as an ornamental throughout), cultivated in gardens, probably wild in NE India;native to E Asia.
Local/Common/Vernacular names: *Chinese fan palm, Fountain palm* (English)

Livistona rotundifolia (Lam.) Mart., Hist. Nat. Palm. 3: 241.1838; K. G. Bhat, Palms Karnataka 35. 2011.
Corypha rotundifolia Lam., Encycl. 2: 131.1786
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated in gardens;native to Indonesia & Philippines.
Local/Common/Vernacular name: *Fountain palm* (English)

Normanbya F.Muell ex Becc.

Normanbya normanbyi (W.Hill) L.H.Bailey, Gentes Herb. 2: 188.1930; K. G. Bhat, Palms Karnataka 74. 2011.
Areca normanbyi (W.Hill) F.Muell., Fragm. 8: 235.1874
Cocos normanbyi W.Hill, Rep. Brisbane Bot. Gard. 1874: 6.1874
Ptychosperma normanbyi (W.Hill) F.Muell., Fragm. 11: 56.1880
Drymophloeus normanbyi (W.Hill) Benth. & Hook.f. ex Becc., Ann. Jard. Bot. Buitenzorg 2: 168.1885
Saguaster normanbyi (W.Hill) Kuntze, Revis. Gen. Pl. 2: 735.1891
Distribution: Karnataka (cultivated in gardens), cultivated in gardens;native to Australia.
Local/Common/Vernacular name: *Black palm* (English)

Phoenicophorium H.Wendl.

Phoenicophorium borsigianum (K.Koch) Stuntz, U.S.D.A. Bur. Pl. Industr. Invent. Seeds 31: 88.1914; K. G. Bhat, Palms Karnataka 74. 2011.
Astrocaryum borsigianum K.Koch, Wochenschr. Gärtnerei Pflanzenk. 2:401.1859
Phoenicophorium sechellarum H.Wendl., Ill. Hort. 12(Misc.): 5.1865
Areca sechellarum (H.Wendl.) Baill., Hist. Pl. 13: 348.1895
Stevensonia borsigiana (K.Koch) L.H.Bailey, G entes Herb. 2:192.1930
Distribution: Karnataka (cultivated in gardens), cultivated in gardens;native to Seychelles Islands.
Local/Common/Vernacular names: *Latanier palm, Thief palm* (English)

Phoenix L.

Phoenix acaulis Roxb., Pl. Coromandel 3: 69.1820; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Phoenix acaulis var. *melanocarpa* Griff., Calcutta J. Nat. Hist. 5: 346.1845
Distribution: Karnataka (Mysuru, Uttara Kannada), Assam, Punjab, Uttar Pradesh, West Bengal; Myanmar, Nepal.

Phoenix canariensis Chabaud, Prov. Agric. Hort. Ill. 19: 293.1882; K. G. Bhat, Palms Karnataka 29. 2011.
Phoenix canariensis var. *porphyrococca* Vasc. & Franco, Portugaliae Act. Biol., Sér. B, Sist. 2: 313.1948
Distribution: Karnataka (cultivated in Soan's Form, Moodbidri, Dakshina Kannada), cultivated in gardens;native to Canary Islands.
Local/Common/Vernacular name: *Canary Island Date Palm* (English)

Phoenix dactylifera L., Sp. Pl. 1188.1753; K. G. Bhat, Palms Karnataka 30. 2011.
Palma dactylifera (L.) Mill., Gard. Dict. ed. 8 1.1768
Distribution: Karnataka (cultivated in gardens and farms), cultivated in Gujarat, Rajasthan and elsewhere in India; native to Middle East, Africa.
Local/Common/Vernacular names: *Date palm, Dates* (English)*; Karjura* (Kannada)

Phoenix loureiroi Kunth, Enum. Pl. 3: 257.1841
Phoenix pusilla Lour., Fl. Cochinch. 614.1790
Phoenix ouseleyana Griff., Calcutta J. Nat. Hist. 5: 347.1845
Phoenix pedunculata Griff., Palms Brit. E. Ind. 139.1850
Phoenix humilis Royle ex Becc., Malesia 3: 373. 1890.
Phoenix humilis var. *loureiroi* (Kunth) Becc., Malesia 3: 382.1890
Phoenix humilis var. *pedunculata* (Griff.) Becc., Malesia 3: 384.1890
Phoenix loureiroi var. *pedunculata* (Griff.) Govaerts, World Checklist Palms 171.2005; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluruu, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Tumakur, Udupi, Uttara Kannnada), Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Nagaland, Odisha,Tamil Nadu; Bangladesh, Bhutan, Cambodia, Laos, Myanmar, Nepal, Pakistan, Philippines, Thailand, Vietnam.

Phoenix paludosa Roxb., Fl. Ind. ed.2, 3: 789.1832; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Phoenix andamanensis W. Mill., J.G.Sm. & N.Taylor, Stand. Cycl. Hort. 5: 2594.1916
Distribution: Karnataka (Belagavi?), Andaman & Nicobar Islands, Odisha, West Bengal; Bangladesh, Indonesia, Malaysia, Myanmar.

Phoenix reclinata Jacq., Fragm. 1: 27.1801; K. G. Bhat, Palms Karnataka 30. 2011.
Phoenix spinosa Schumach. & Thonn., Beskr. Guin. Pl. 437.1827
Distribution: Karnataka (cultivated in Lalbagh, Bengaluru), cultivated in gardens;native to tropical Africa.
Local/Common/Vernacular name: *Senegal date palm* (English)

Phoenix roebelenii O'Brien, Gard. Chron. III, 6: 475.1889; K. G. Bhat, Palms Karnataka 31. 2011.
Distribution: Karnataka (cultivated in in gardens), cultivated in gardens;native to S E Asia.
Local/Common/Vernacular names: *Miniature date palm, Pygmy date palm, Robellini* (English)

Phoenix sylvestris (L.) Roxb., Fl. Ind. ed. 1832 3: 787.1832; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Elate sylvestris L., Sp. Pl. 1189.1753
Distribution: Karnataka (throughout, more common in dry districts, also widely cultivated), throughout India except Himalayas.
Local/Common/Vernacular name: *Wild date palm* (English)*; Eechalu mara* (Kannada)

Pinanga Blume

Pinanga dicksonii (Roxb.) Blume, Rumphia 2: 77.1839; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Plate 17B
Areca dicksonii Roxb., Fl. Ind. ed.2, 3: 616 1832
Seaforthia dicksonii (Roxb.) Mart., Hist. Nat. Palm. 3: 184.1838
Ptychosperma dicksonii (Roxb.) Miq., Fl. Ned. Ind. 3: 23.1855
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannnada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Kadu adike* (Kannada)

Pritchardia Seem. & H.Wendl.

Pritchardia pacifica Seem. & H.Wendl., Bonplandia (Hannover) 10: 197.1862; K. G. Bhat, Palms Karnataka 38 2011.
Distribution: Karnataka (cultivated in in gardens),widely cultivated in India; native to Tonga, Fiji & Samoa Islands.
Local/Common/Vernacular name: *Fiji Fan Palm* (English)

Ptychosperma Labill.

Ptychosperma elegans (R.Br.) Blume, Rumphia 2: 118.1843
Seaforthia elegans R.Br., Prodr. Fl. Nov. Holl. 267.1810
Archontophoenix elegans (R.Br.) F.M.Bailey, Cat. Pl. Queensland 50.1890
Saguaster elegans (R.Br.) Kuntze, Revis. Gen. Pl. 2: 735.1891
Distribution: Karnataka (Dakshina Kannada, Udupi), cultivated in gardens;native to Australia.
Local/Common/Vernacular name: *Solitaire palm* (English)

Ptychosperma macarthurii (H.Wendl. ex H.J.Veitch) H.Wendl. ex Hook.f., Rep. Progr. Condition Roy. Bot. Gard. Kew 1882: 55.1884
Kentia macarthurii H.Wendl. ex H.J.Veitch, Cat. Pl. 1879: 26.1879
Saguaster macarthurii (H.Wendl. ex H.J.Veitch) Kuntze, Revis. Gen. Pl. 2: 735 1891
Actinophloeus macarthurii (H.Wendl. ex H.J.Veitch) Becc. ex Raderm., Ann. Jard. Bot. Buitenzorg 35: 12.1925
Distribution: Karnataka (Dakshina Kannada, Udupi), cultivated in gardens;native to New Guinea.
Local/Common/Vernacular name: *Mac Arthur palm* (English)

Rhapis L. f. ex Aiton

Rhapis excelsa (Thunb.) Henry, J. Arnold Arbor. 11: 153.1930
Chamaerops excelsa Thunb., Syst. Veg. ed. 14 984.1784
Trachycarpus excelsus (Thunb.) H.Wendl., Bull. Soc. Bot. France 8: 429.1861
Distribution: Karnataka (Belagavi, Bengaluru, Mysuru), cultivated in gardens ; native to China & Taiwan.
Local/Common/Vernacular name: *Broadleaf Lady Palm* (English)

Rhapis humilis Blume, Rumphia 2: 54. 1839
Distribution: Karnataka (Belagavi), cultivated in gardens ; native to E Asia.
Local/Common/Vernacular name: *Slender Lady palm* (English)

Roystonea O.F.Cook

Roystonea regia (Kunth) O.F.Cook, Science II, 12: 479.1900; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Oreodoxa regia Kunth, Nov. Gen. Sp. 1: 305.1816
Oenocarpus regius (Kunth) Spreng., Syst. Veg. 2: 140.1825
Distribution: Karnataka (cultivated throughout in gardens), cultivated in gardens;native to USA (Florida), Mexico, Central America & The Caribbean.
Local/Common/Vernacular names: *Bottle palm, Royal palm, Royal palm of Cuba* (English)

Sabal Adans.

Sabal mexicana Mart., Hist. Nat. Palm. 3: 246.1838
Inodes mexicana (Mart.) Standl., Contr. U. S. Natl. Herb. 13: 71.1920
Distribution: Karnataka (cultivated in in gardens, Belagavi), cultivated in gardens; native to N America.
Local/Common/Vernacular names: *Mexican Palmetto, Texas Palmetto, Texas Sabal Palm* (English)

Sabal minor (Jacq.) Pers., Syn. Pl. 1: 399.1805
Corypha minor Jacq., Hort. Bot. Vindob. 3: 8.1776
Distribution: Karnataka (cultivated in in gardens Belagavi), cultivated in gardens; native to SE United States.
Local/Common/Vernacular names: *Bush palmetto, Dwarf Palmetto* (English)

Sabal palmetto (Walter) Lodd. ex Schult. & Schult.f., Syst. Veg. 7: 1487.1830; K. G. Bhat, Palms Karnataka 26. 2011.
Corypha palmetto Walter, Fl. Carol. 119. 1788
Chamaerops palmetto (Walter) Michx., Fl. Bor.-Amer. 1: 206.1803
Sabal blackburniana Schult. & Schult.f., Syst. Veg. 7: 1488.1830; K. G. Bhat, Palms Karnataka 31. 2011.
Inodes palmetto (Walter) O.F.Cook, Bull. Torrey Bot. Club 28: 532.1901
Distribution: Karnataka (cultivated in in gardens Dharwad, Mysuru), cultivated in gardens;native to USA and tropical America.
Local/Common/Vernacular names: *Blue palmetto, Cabbage Palm, Cabbage palmetto, Carolina palmetto, Common palmetto Palmetto, Palmetto palm, Sabal palm, Swamp cabbage* (English)

Salacca Reinw.

Salacca zalacca (Gaertn.) Voss, Vilm. Blumengärtn. ed. 3 1: 1152.1895; K. G. Bhat, Palms Karnataka 11. 2011.
Calamus zalacca Gaertn., Fruct. Sem. Pl. 2: 267.1791
Salacca edulis Reinw., Syll. Pl. Nov. 2: 3.1825
Salacca rumphii Wall., Pl. Asiat. Rar. 3: t. 223.1831
Distribution: Karnataka (cultivated in Bengaluru, Dakshina Kannada), cultivated for fruits; native to Indonesia & Malaysia.
Local/Common/Vernacular name: *Salak palm* (English)

Syagrus Mart.

Syagrus romanzoffiana (Cham.) Glassman, Fieldiana, Bot. 31: 382.1968; K. G. Bhat, Palms Karnataka 56. 2011.
Cocos romanzoffiana Cham., Choris Voy. Pittor. (Chili) 5, t. 6.1822
Calappa romanzoffiana (Cham.) Kuntze, Revis. Gen. Pl. 2: 982.1891
Arecastrum romanzoffianum (Cham.) Becc., Agric. Colon. 10: 455.1916
Distribution: Karnataka (cultivated in gardens), cultivated in gardens;native to South America.
Local/Common/Vernacular names: *Cocos Palm, Queen Palm* (English)

Syagrus schizophylla (Mart.) Glassman, Fieldiana, Bot. 31: 386.1968; K. G. Bhat, Palms Karnataka 57. 2011.
Cocos schizophylla Mart., Hist. Nat. Palm. 2: 119.1826
Calappa schizophylla (Mart.) Kuntze, Revis. Gen. Pl. 2: 982.1891
Arikury schizophylla (Mart.) Becc., Agric. Colon. 10: 445.1916
Arikuryroba schizophylla (Mart.) L.H.Bailey, Gentes Herb. 2: 196.1930
Distribution: Karnataka (cultivated in gardens of Bengaluru, Dharwad, Mysuru), cultivated in gardens; native to South America.
Local/Common/Vernacular name: *Arikury Palm* (English)

Thrinax L. f. ex Sw.

Thrinax parviflora Sw., Prodr. Veg. Ind. Occ. 57.1788; K. G. Bhat, Palms Karnataka 27. 2011.
Distribution: Karnataka (cultivated in gardens of Belagavi, Bengaluru), cultivated in gardens;native to Caribbean Islands.

Washingtonia H.Wendl.

Washingtonia filifera (Linden ex André) H.Wendl. ex de Bary, Bot. Zeitung (Berlin) 37: 61.1879; K. G. Bhat, Palms Karnataka 39. 2011.
Pritchardia filifera Linden ex André, Ill. Hort. 21: 28.1874
Brahea filifera (Linden ex André) W.Watson, Bull. Misc. Inform. Kew 1889: 296.1889
Neowashingtonia filifera (Linden ex André) Sudw., For. Trees Pacif. Slope 199.1908
Distribution: Karnataka (cultivated in gardens of Belagavi, Mysuru), cultivated in gardens;native to Western USA. Local/Common/Vernacular name: *Desert fan palm* (English)

Washingtonia robusta H.Wendl., Berliner Allg. Gartenzeitung 2: 198.1883
Neowashingtonia robusta (H.Wendl.) A.Heller, Cat. N. Amer. Pl. 3.1898
Washingtonia filifera var. *robusta* (H.Wendl.) Parish, Bot. Gaz. 44: 420.1907
Distribution: Karnataka (cultivated in gardens of Belagavi), cultivated in gardens; native to Mexico &USA.
Local/Common/Vernacular names: *Mexican Fan Palm, Mexican Washingtonia* (English)

Wodyetia A.K.Irvine

Wodyetia bifurcata A.K.Irvine, Principes 27: 163.1983; K. G. Bhat, Palms Karnataka 73. 2011.
Distribution: Karnataka (cultivated in gardens), cultivated as ornamental; native to Australia.
Local/Common/Vernacular name: *Foxtail palm* (English)

Aristolochiaceae

Aristolochia L.

Aristolochia acuminata Lam., Encycl. 1: 254.1783 **Plate 4B**
Aristolochia tagala Cham., Linnaea 7: 207.1832; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.
Aristolochia roxburghiana Klotzsch, Monatsber. Konigl. Preuss. Akad. Wiss. Berlin 1859: 596.1859
Aristolochia angulosa Wall. ex Duch., Prodr. 15(1): 480.1864
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Kolar, Raichur, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Peninsular to NE India;Australia, China, Indo-China, Pacefic Islands,S & SE Asia.
Local/Common/Vernacular name: *Dodda eshwari balli* (Kannada)

Aristolochia bracteolata Lam., Encycl. 1: 258.1783; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.
Aristolochia bracteata Retz., Observ. Bot. 5: 29.1788
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalaburgi, Kodagu, Kolar, Raichur, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), Andhra Pradesh, Delhi, Gujarat, Kerala, Madhya Pradesh, Odisha, Rajasthan Tamil Nadu;Pakistan, Bangladesh, Sri Lanka, Saudi Arabia & tropical Africa.
Local/Common/Vernacular names: *Kathe kiribina gida, Kuri gida, Sanjali hallu* (Kannada); *Kitamari* (Sanskrit)

Aristolochia grandis Craib, Bull. Misc. Inform. Kew 1914: 10 1914
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated as ornamental; native to tropical America.

Aristolochia indica L., Sp. Pl. 960.1753; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984. **Plate 4C**
Aristolochia lanceolata Wight, Icon. Pl. Ind. Orient. 5: t. 1858.1852
Aristolochia indica var. *lanceolata* (Wight) Duch., Prodr. 15(1): 479.1864
Aristolochia maysorensis Fisch. ex Duch., Prodr. 15(1): 479.1864
Aristolochia pandurata Wall. ex Duch., Prodr. 15(1): 479.1864
Distribution: Karnataka (throughout) throughout plains of India; Bangladesh, Bhutan, China, Pakistan, Sri Lanka. Local/Common/Vernacular names: *Eshwari balli, Eshwari beru, Eshwari beru balli* (Kannada); *Arkamula, Eswari* (Sanskrit)

Aristolochia labiata Willd., Mém. Soc. Imp. Naturalistes Moscou 2: 101.1809
Aristolochia ringens Link & Otto, Icon. Pl. Select. 33.1821
Aristolochia brasiliensis Mart., Nov. Gen. Sp. Pl. 1: 77.1824
Aristolochia ornithocephala Hook., Bot. Mag. 70: t. 4120 1844; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.
Howardia brasiliensis (Mart. & Zucc.) Klotzsch, Monatsber. Konigl. Preuss. Akad. Wiss. Berlin 1859: 608, t. 2, f. 14.1859
Distribution: Karnataka (cultivated in gardens of Bengaluru, Kalaburgi, Kodagu, Mysuru, Yadgir) also cultivated in many states, native to tropical America.
Local/Common/Vernacular names: *Mottled Dutchman's Pipe, Pelican flower, Rooster Flower* (English)

Aristolochia littoralis Parodi, Anales Soc. Ci. Argent. 5: 155.1878
Aristolochia elegans Mast., Gard. Chron. n.s., 1885(2): 301.1885; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.
Distribution: Karnataka (cultivated Bengaluru, Mysuru), cultivated as ornamental; native to Brazil.
Local/Common/Vernacular names: *Calico flower, Elegant Dutchman's pipe* (English)

Thottea Rottb.

Thottea dalzellii (Hook.f.) Karthik. & Moorthy, Fl. Pl. India 156.2009
Bragantia dalzellii Hook.f., Fl. Brit. India 5: 73.1886
Apama dalzellii (Hook.f.) Kuntze, Revis. Gen. Pl. 1: 63.1891
Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.
Local/Common/Vernacular name: *Chakrani* (Kannada)

Thottea siliquosa (Lam.) Ding Hou, Blumea 27: 327.1981
Apama siliquosa Lam., Encycl. 1: 91 1783; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.
Bragantia wallichii R. Br. ex Wight & Arn., Cat. Ind. Pl. 57.1833
Distribution: Karnataka (Chikkmagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka
Local/Common/Vernacular names: *Chakrapani, Charnike gida, Neeratte beru* (Kannada)

Thottea sivarajanii E.S.S.Kumar, A.E.S.Khan & Binu, Rheedea 10(2): 117.2000
Distribution: Karnataka (Kodagu), Kerala; endemic.

Asparagaceae

Agave L.

Agave americana L., Sp. Pl. 323.1753; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Aloe americana (L.) Crantz, Inst. Rei Herb. 1: 466.1766
Agave ingens A.Berger, Hortus Mortolensis 12.1912; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Agave americana var. *marginata* Trel., Stand. Cycl. Hort. 1: 235.1914
Distribution: Karnataka (Widely cultivated and naturalised throughout), throughout hotter parts of India; native to Mexico.
Local/Common/Vernacular names: *Century plant* (English)*; Ane kathale, Bhutale, Boodu kattale, Kannaru, Raks patti* (Kannada)

Agave cantala Roxb. ex Salm-Dyck, Index Pl. Succ. Hort. Dyck. 1.1822; Roxb.,Fl. Ind. ed.2, 2: 167.1832 ('cantula'); B.D.Sharma et al., Fl. Karnataka Anal. 283.1984.
Distribution: Karnataka (Belagavi), throughout plains of India; native range obscure, probably native to C & Southern N America.
Local/Common/Vernacular names: *Cantula, Cantula agave* (English)

Agave sisalana Perrine, Cogr. Doc. 564: 87.1838; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Agave rigida var. *sisalana* (Perrine) Engelm., Trans. Acad. Sci. St. Louis 3: 316.1875
Agave rigida var. *sisalana* Baker, Bull. Misc. Inform. Kew 1889: 254. 1889
Distribution: Karnataka (cultivated throughout), throughout plains of India; native to Mexico.
Local/Common/Vernacular names: *Aane kattaale, Kattaale* (Kannada)

Agave vera-cruz Mill., Gard. Dict. ed. 8,7 1768; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Distribution: Karnataka (Belagavi, Ballari), throughout plains of India; native to Mexico.

Agave vivipara L., Sp. Pl. 323.1753
Aloe vivipara (L.) Crantz, Inst. Rei Herb. 1: 466. 1766
Agave cuspidata Baker, Gard. Chron. n.s., 1877: 137.1877
Agave wightii J.R.Drumm. & Prain, Bengal Agric. Bull. 8: 15.1906
Distribution: Karnataka (cultivated and naturalised throughout), cultivated and naturalised throughout India; native to C America.

Asparagus L.

Asparagus aethiopicus L., Mant. Pl. 1.1770
Asparagopsis aethiopica (L.) Kunth, Enum. Pl. 5: 95.1850
Asparagus sprengeri Regel, Trudy Imp. S.-Peterburgsk. Bot. Sada 11: 302.1890
Protasparagus aethiopicus (L.) Oberm., S. African J. Bot. 2: 243.1983
Distribution: Karnataka (cultivated ornamental), cultivated ornamental; native to S Africa.

Asparagus africanus Lam., Encycl. 1: 295.1783
Protasparagus africanus (Lam.) Oberm., S. African J. Bot. 2: 243.1983
Distribution: Karnataka (Belagavi, Chitradurga), cultivated throughout;native tropical Africa & Middle East.

Asparagus asiaticus L., Sp. Pl. 313.1753; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Protasparagus asiaticus (L.) Kamble, J. Econ. Taxon. Bot. 15: 708 1992
Distribution: Karnataka (Ballari, Chitradurga, Dharwad, Vijayapura), throughout India; Africa, Australia, Madagascar.

Asparagus gonoclados Baker, J. Linn. Soc., Bot. 14: 627.1875; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Protasparagus gonoclados (Baker) Kamble, J. Econ. Taxon. Bot. 15: 709.1992
Distribution: Karnataka (throughout, sometimes cultivated as an ornamental), peninsular India; endemic.
Local/Common/Vernacular names: *Mahashatavari, Shathamooli* (Sanskrit)

Asparagus laevissimus Steud. ex Baker, J. Linn. Soc., Bot. 14: 623 1875; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Protasparagus laevissimus (Steud. ex Baker) Kamble, J. Econ. Taxon. Bot. 15: 709.1992
Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Dharwad, Kalburgi, Mysuru), Andhra Pradesh, Kerala; endemic.

Asparagus officinalis L., Sp. Pl. 313.1753
Asparagus polyphyllus Steven, Bull. Soc. Imp. Naturalistes Moscou 30: 343.1857
Distribution: Karnataka (Belagavi), cultivated elsewhere; native to NW Africa, C & SW Asia, Europe.
Local/Common/Vernacular names: *Asparagus, Garden asparagus, Sparrow grass* (English)

Asparagus racemosus Willd., Sp. Pl. 2: 152.1799; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Asparagus acerosus Roxb., Fl. Ind. ed.2, 2: 150.1832
Asparagopsis hohenackeri Kunth, Enum. Pl. 5: 100 1850
Asparagopsis sarmentosa Dalzell & A.Gibson, Bombay Fl. 246.1861
Asparagus jacquemontii Baker, J. Linn. Soc., Bot. 14: 615.1875
Asparagus racemosus var. *javanicus* (Kunth) Baker, J. Linn. Soc., Bot. 14: 624.1875
Asparagus racemosus var. *zeylanicus* Baker, J. Linn. Soc., Bot. 14: 623 1875
Asparagus zeylanicus (Baker) Hook.f., Fl. Brit. India 6: 317.1892
Protasparagus jacquemontii (Baker) Kamble, J. Econ. Taxon. Bot. 15: 709.1992
Protasparagus racemosus var. *javanicus* (Kunth) Kamble, J. Econ. Taxon. Bot. 15: 709.1992
Protasparagus racemosus var. *subacerosus* (Baker) Kamble, J. Econ. Taxon. Bot. 15: 709.1992
Protasparagus zeylanicus (Hook.f.) Kamble, J. Econ. Taxon. Bot. 20: 269.1996
Distribution: Karnataka (throughout), throughout India; pantropical.
Local/Common/Vernacular names: *Halavu makkala balli, Halavu makkala tayi beru, Halavu makkala tayi gida, Satavari, Shatav* (Kannada)*; Shatavari* (Sanskrit)

Asparagus setaceus (Kunth) Jessop, Bothalia 9: 51.1966
Asparagus plumosus Baker, J. Linn. Soc., Bot. 14: 613.1875; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Protasparagus plumosus (Baker) Oberm., S. African J. Bot. 2: 244.1983
Distribution: Karnataka (cultivated in gardens Belagavi, Bengaluru, Mysuru, Tumakuru); native to S Africa, cultivated elsewhere.
Local/Common/Vernacular names: *Climbing asparagus, Common asparagus fern, Ferny asparagus, Lace fern* (English)

Beaucarnea Lem.
Nolina Michaux

Beaucarnea recurvata Lem., Ill. Hort. Misc.: 59.1861
Nolina recurvata (Lem.) Hemsl., Biol. Cent.-Amer., Bot. 3: 372. 1884
Dasylirion recurvatum (Lem.) J.F.Macbr., Contr. Gray Herb. 56: 17.1918
Distribution: Karnataka (cultivated as an ornamental), cultivated as an ornamental throughout India; native to Mexico.
Local/Common/Vernacular names: *Elephant's foot, Ponytail palm* (English)

Chlorophytum Ker-Gawler

Chlorophytum arundinaceum Baker, J. Linn. Soc., Bot. 15: 323.1876; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Anthericum tuberosum Hook.f., Fl. Brit. India 6: 334.1892
Distribution: Karnataka (Kalburgi, Hassan, Kodagu, Mysuru, Tumakuru, Yadgir), tropical parts of India; Myanmar.

Chlorophytum belagaumense Chandore., Malpure, Adsul & S.R.Yadav, Kew Bull. 67(3): 527. 2012 **Plate 17C**
Distribution: Karnataka (Belagavi); endemic.

Chlorophytum bharuchae Ansari, Sundararagh. & Hemadri, Indian Forester 96: 304. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984. **Plate 17D**
Chlorophytum borivilianum Santapau & R.R.Fern., J. Bombay Nat. Hist. Soc. 3: 898.1955
Distribution: Karnataka (Belagavi, Shivamogga); endemic.
Distribution: Karnataka (cultivated in Belagavi), Maharashtra; endemic.

Chlorophytum breviscapum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 141. 1850 non Dammer 1912; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi); endemic.

Chlorophytum capense (L.) Voss, Vilm. Blumengärtn. Ed. 3 1: 1086.1895
Asphodelus capensis L., Syst. Nat. Ed. 10 2: 982.1759
Distribution: Karnataka (cultivated in most districts), cultivated throughout; native to Africa.

Chlorophytum comosum (Thunb.) Jacques, J. Soc. Imp. Centr. Hort. 8: 345.1862
Anthericum comosum Thunb., Prodr. Pl. Cap. 63.1794
Phalangium comosum (Thunb.) Poir., Encycl. 5: 252.1804
Caesia comosa (Thunb.) Spreng., Syst. Veg. 2: 88.1825
Hartwegia comosa (Thunb.) Nees, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 15(2): 378 .1831
Hollia comosa (Thunb.) Heynh., Alph. Aufz. Gew. 303.1846
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Africa.
Local/Common/Vernacular names: *Airplane plant, Ribbon plant, spider ivy, Spider plant, St. Bernard's lily* (English)

Chlorophytum filipendulum Baker, Trans. Linn. Soc. London, Bot. 1: 260. 1878.
subsp. **amaniense** (Engl.) Nordal & A.D.Poulsen in Fl. Trop. E. Afr. Antheric.: 59.1998
Chlorophytum amaniense Engl., Bot. Jahrb. Syst. 34: 157.1904
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Africa.

Chlorophytum glaucum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 142.1850; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984. **Plate 17E**
Anthericum nimmonii J.Graham, Cat. Pl. Bombay 220.1839
Hartwegia nimmonii Dalzell ex Baker, J. Linn. Soc., Bot. 15: 324.1876
Distribution: Karnataka (Belagavi, Chikkamagaluru, Mysuru, Tumakuru, Uttara Kannada), Maharashtra; endemic.

Chlorophytum heynei Baker, J. Linn. Soc., Bot. 15: 322.1876; Bhaskar & Kushalappa, Fl. Tumkur Dist. 105. 2013.
Anthericum heynei Rottler ex Baker, J. Linn. Soc., Bot. 15: 323.1876
Chlorophytum heyneanum Wall. ex Hook.f., Fl. Brit. India 6: 333.1892
Distribution: Karnataka (Tumakuru, Uttara Kannada), Goa, Maharashtra; endemic.

Chlorophytum indicum (Willd. ex Schult. & Schult.f.) Dress, Baileya 9: 43.1961 **Plate 17F**
Ornithogalum indicum Willd. ex Schult. & Schult.f., Syst. Veg. 7: 535.1829
Phalangium indicum (Willd. ex Schult. & Schult.f.) Kunth, Enum. Pl. 4: 598.1843
Liliago indica (Willd. ex Schult. & Schult.f.) C.Presl, Abh. Königl. Böhm. Ges. Wiss. IV, 3: 534.1845
Phalangium attenuatum Wight, Icon. Pl. Ind. Orient. T. 2037.1853
Chlorophytum attenuatum (Wight) Baker, J. Linn. Soc., Bot. 15: 332.1876; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Kolar, Mysuru, Shivamogga, Tumakuru), Kerala; endemic.

Chlorophytum kolhapurense Sardesai, S.P.Gaikwad & S.R.Yadav, Kew Bull. 61: 269.2006 **Plate 17G**
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Chlorophytum laxum R.Br., Prodr. Fl. Nov. Holl. 277.1810; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Phalangium parviflorum Wight, Icon. Pl. Ind. Orient. T. 2039.1853
Anthericum parviflorum (Wight) Benth., Fl. Hongk. 373.1861
Phalangium laxum (R.Br.) F.Muell., Fragm. 7: 71.1869
Chlorophytum acaule Baker, J. Linn. Soc., Bot. 15: 327.1876; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.
Distribution: Karnataka (throughout), throughout India; Paleotropical.
Local/Common/Vernacular name: *Sanna dravanti* (Kannada)

Chlorophytum malabaricum Baker, J. Linn. Soc., Bot. 15: 331.1876; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984. **Plate 18A**
Phalangium tuberosum Dalzell & A.Gibson, Bombay Fl. 251.1861
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Chitradurga, Kodagu, Shivamogga, Tumakuru), peninsular India; endemic.

Chlorophytum nimmonii Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 142 1850; B.D.Sharma et al., Fl. Karnataka Anal. 2786. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Chlorophytum orchidastrum Lindl., Edwards's Bot. Reg. 10: t. 813.1824; Ramaswamy, M.R. Rao & Govindappa, Fl. Shivamogga Dist. 616. 2001.
Phalangium oligospermum Wight, Icon. Pl. Ind. Orient. t. 2038.1853
Chlorophytum petiolatum Baker, J. Linn. Soc., Bot. 15: 326.1876
Chlorophytum talbotii Rendle, Cat. Pl. Oban 113.1913
Distribution: Karnataka (cultivated Bengaluru, Shivamogga), cultivated in gardens of India; native W Africa.

Chlorophytum tuberosum (Roxb.) Baker, J. Linn. Soc., Bot. 15: 332.1876; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984.
Anthericum tuberosum Roxb., Pl. Coromandel 2: 20. 1800.
Phalangium tuberosum (Roxb.) Kunth, Enum. Pl. 4: 598.1843
Liliago tuberosa (Roxb.) C.Presl, Abh. Königl. Böhm. Ges. Wiss. IV, 3: 534.1845
Chlorophytum anthericoideum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 141.1850
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Vijayapura, Chikkamagaluru, Kalburgi, Shivamogga, Uttara Kannada, Yadgir), Peninsular India; Africa, S Asia.
Local/Common/Vernacular name: *Dravanti* (Kannada)*; Musli* (Sanskrit)

Cordyline Comm. ex R. Br.

Cordyline australis (G.Forst.) Endl., Prodr. Fl. Norfolk. 29 1833
Dracaena australis G.Forst., Fl. Ins. Austr. 24 1786
Distribution: Karnataka (cultivated in gardens), cultivated in gardens throughout;native to New Zealand.

Cordyline stricta (Sims) Endl., Ann. Wiener Mus. Naturgesch. 1: 162.1836
Dracaena stricta Sims, Bot. Mag. 52: t. 2575.1825
Charlwoodia stricta (Sims) Sweet, Fl. Australas. t. 18.1827
Terminalis stricta (Sims) Kuntze, Revis. Gen. Pl. 2: 716.1891
Taetsia stricta (Sims) Standl., Lista Pl. Salvador 50.1925
Distribution: Karnataka (Belagavi), cultivated in gardens throughout;native to Australia.

Cordyline terminalis (L.) Kunth, Abh. Königl. Akad. Wiss. Berlin 1842: 30.1844
Convallaria fruticosa L., Herb. Amb. 16 1754
Dracaena terminalis L., Syst. Nat. ed. 12 2: 246.1767
Taetsia terminalis (L.) W.Wight, Contr. U. S. Natl. Herb. 9: 382.1905
Distribution: Karnataka (Belagavi), cultivated in gardens throughout;native to South Sea Islands.

Dipcadi Medik.

Dipcadi montanum (Dalzell) Baker, J. Linn. Soc., Bot. 11: 398.1870; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984.
Uropetalum montanum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 142 142.1850
Distribution: Karnataka (Belagavi, Kalburgi, Yadgir), Kerala, Maharashtra,Tamil Nadu

Dracaena Vand. ex L.

Dracaena aletriformis (Haw.) Bos in Fl. S. Afr. 5(3): 3.1992
Yucca aletriformis Haw., Philos. Mag. Ann. Chem. 5: 415 1831
Dracaena hookeriana K.Koch, Wochenschr. Vereines Beförd. Gartenbaues Königl. Preuss. Staaten 4: 394.1861; Seetharam, Kotresh & Uplaonkar, Fl. Dist 90. 2000.
Pleomele hookeriana (Kuntze) N.E.Br., Bull. Misc. Inform. Kew 1914: 278.1914
Distribution: Karnataka (cultivated in Kalburgi, Yadgir)

Dracaena braunii Engl., Bot. Jahrb. Syst. 15: 479.1892
Pleomele braunii (Engl.) N.E.Br., Bull. Misc. Inform. Kew 1914: 277.1914
Pleomele sanderiana (Sander) N.E.Br., Bull. Misc. Inform. Kew 1914: 279.1914
Distribution: Karnataka (cultivated in gardens), native to tropical E & W Africa.
Local/Common/Vernacular names: *Lucky bamboo, Ribbon plant* (English)

Dracaena draco (L.) L., Syst. Nat. ed. 12, 2: 246.1767
Asparagus draco L., Sp. Pl. ed. 2, 451.1762
Palma draco (L.) Mill., Gard. Dict. ed. 8, 11.1768
Stoerkia draco (L.) Crantz, Duab. Drac. Arbor. 25.1768
Drakaina draco (L.) Raf., Fl. Tellur. 4: 17.1838
Yucca draco (L.) Carrière, Rev. Hort. IV, 8: 389.1859
Distribution: Karnataka (Belagavi), cultivated in gardens throughout;native to Canary Islands.

Dracaena fragrans (L.) Ker Gawl., Bot. Mag. 27: t. 1081.1808
Aletris fragrans L., Sp. Pl. ed. 2, 456.1762
Pleomele fragrans (L.) Salisb., Prodr. Stirp. Chap. Allerton 245.1796
Sansevieria fragrans (L.) Jacq., Fragm. Bot. 29.1801
Dracaena smithii Baker ex Hook.f., Bot. Mag. 101: t. 6169.1875
Draco fragrans (L.) Kuntze, Revis. Gen. Pl. 2: 710.1891
Dracaena deremensis Engl., Bot. Jahrb. Syst. 32: 95.1902
Distribution: Karnataka (cultivated in gardens throughout), cultivated in gardens throughout;native to tropical E & W Africa.

Dracaena reflexa Lam., Encycl. 2: 324.1786; Seetharam, Kotresh & Uplaonkar, Fl. Dist 90. 2000.
Lomatophyllum reflexum (Lam.) Bojer, Hortus Maurit. 349.1837
Cordyline reflexa (Lam.) Endl., Cat. Horti Vindob. 1: 148.1842
Draco reflexa (Lam.) Kuntze, Revis. Gen. Pl. 2: 710.1891
Pleomele reflexa (Lam.) N.E.Br., Bull. Misc. Inform. Kew 1914: 279.1914

var. **angustifolia** Baker, J. Linn. Soc., Bot. 14: 531.1875
Cordyline marginata (Lam.) Endl., Cat. Horti Vindob. 1: 148.1842; Seetharam, Kotresh & Uplaonkar, Fl. Dist 90. 2000.
Draco marginata (Lam.) Kuntze, Revis. Gen. Pl. 2: 710.1891
Pleomele marginata (Lam.) N.E.Br., Bull. Misc. Inform. Kew 1914: 278.1914
Distribution: Karnataka (cultivated in Bengaluru, Kalburgi, Yadgir), cultivated in gardens; native to Madagascar and other Indian ocean Islands.

Dracaena spicata Roxb., Fl. Ind. ed.2, 2: 157.1832; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Dracaena wallichii Kunth, Abh. Königl. Akad. Wiss. Berlin 1842: 26.1844
Draco spicata (Roxb.) Kuntze, Revis. Gen. Pl. 2: 710.1891
Pleomele spicata (Roxb.) N.E.Br., Bull. Misc. Inform. Kew 1914: 279.1914
Distribution: Karnataka (Kodagu, Mysuru, Uttara Kannada), Andaman & Nicobar Islands. Assam Bangladesh, Myanmar.

Dracaena terniflora Roxb., Fl. Ind. ed. 1832 2: 159.1832; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Dracaena terniflora var. *heyneana* Hook.f., Fl. Brit. India 6: 329.1892
Pleomele terniflora (Roxb.) Merr., J. Arnold Arbor. 23: 157.1942
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Chitradurga, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharshtra, Tamil Nadu; S & SE Asia.
Local/Common/Vernacular name: *Datuche zad (Kunabi)*

Drimia Jacq. ex Willd.

Drimia congesta Bullock, Bull. Misc. Inform. Kew 1932: 504.1932; Bhaskar & Kushalappa, Fl. Tumkur Dist. 171. 2013.
Distribution: Karnataka (Tumakuru)?

Drimia indica (Roxb.) Jessop, J. S. African Bot. 43: 272.1977; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.
Erythronium indicum Rottler ex Spreng., Syst. Veg. 2: 97.1825
Scilla coromandeliana Roxb., Fl. Ind. ed. 2, 2: 147.1832
Scilla indica Roxb., Fl. Ind. ed. 2,2: 147 1832
Melanthium hyacinthoides Royle, Ill. Bot. Himal. Mts. 384.1839
Erythronium hyacinthoides Royle, Ill. Bot. Himal. Mts. 453.1840
Urginea indica (Roxb.) Kunth, Enum. Pl. 4: 333.1843
Urginea coromandeliana Wight, Icon. Pl. Ind. Orient. t. 2064.1853
Urginea wightiana Hook.f., Fl. Brit. India 6: 347.1892
Urginea govindappae A.Boraiah & Fathima, Bull. Bot. Surv. India 12: 128.1972
Urginea nagarjunae Hemadri & Swahari, Ancient Sci. Life 2: 105.1982
Drimia nagarjunae (Hemadri & Swahari) Anand Kumar, J. Econ. Taxon. Bot. 5: 962.1984
Thuranthos coromandelianus (Roxb.) Speta, Phyton (Horn) 38: 84.1998
Thuranthos govindappae (A.Boraiah & Fathima) Speta, Phyton (Horn) 38: 84. 1998
Thuranthos indicus (Roxb.) Speta, Phyton (Horn) 38: 84.1998
Thuranthos nagarjunae (Hemadri & Swahari) Speta, Phyton (Horn) 38: 84.1998
Thuranthos wightianus (Hook.f.) Speta, Phyton (Horn) 38: 85.1998
Indurgia coromandeliana (Roxb.) Speta, Stapfia 75: 170.2001
Indurgia govindappae (A.Boraiah & Fathima) Speta, Stapfia 75: 170.2001
Indurgia indica (Roxb.) Speta, Stapfia 75: 170.2001
Indurgia nagarjunae (Hemadri & Swahari) Speta, Stapfia 75: 170.2001
Indurgia wightiana (Hook.f.) Speta, Stapfia 75: 170.2001
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru,Tumakuru, Udupi, Uttara Kannada), throughout tropical parts of India.
Local/Common/Vernacular names: *Adavi eerulli, Kaadu eerulli, Kaadu neerulli* (Kannada)

Drimia polyantha (Blatt. & McCann) Stearn, Ann. Mus. Goulandris 4: 209.1978; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984. **Plate 18B**
Urginea polyantha Blatt. & McCann, J. Bombay Nat. Hist. Soc. 32: 735.1928
Thuranthos polyanthus (Blatt. & McCann) Speta, Phyton (Horn) 38: 84.1998
Indurgia polyantha (Blatt. & McCann) Speta, Stapfia 75: 170.2001
Distribution: Karnataka (Belagavi, Mysuru, Uttara Kannada), Maharashtra, Tamil Nadu; endemic.

Drimia wightii Lakshmin., Kew Bull. 58: 507.2003
Urginea congesta Wight, Icon. Pl. Ind. Orient. t. 2064.1853
Drimia congesta (Wight) Stearn, Ann. Mus. Goulandris 4: 208. 1978.
Thuranthos congestus (Wight) Speta, Phyton (Horn) 38: 81 1998
Indurgia congesta (Wight) Speta, Stapfia 75: 170.2001
Distribution: Karnataka (Belagavi, Tumakuru), Andhra Pradesh, Maharashtra, Tamil Nadu; endemic.

Furcraea Vent.

Furcraea foetida (L.) Haw., Syn. Pl. Succ. 78.1812; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.
Agave foetida L., Sp. Pl. 323.1753
Aloe foetida (L.) Crantz, Inst. Rei Herb. 1: 466.1766
Furcraea gigantea Vent., Bull. Soc. Philom. Paris 1: 65.1793
Agave gigantea (Vent.) D.Dietr., Syn. Pl. 2: 1192.1840
Fourcroya gigantea (Vent.) Hook., Bot. Mag. 86: t. 5163.1860
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), cultivated throughout;native to C America.
Local/Common/Vernacular name: *Seeme kattale* (Kannada)

Furcraea selloa K.Koch., Wochenschr. Vereines Beford. Gartenbaues Konigl. Preuss. Staaten 3: 22. 1860
Distribution: Karnataka (cultivated as an ornamental), cultivated as an ornamental throughout India; native to America.

Ledebouria Roth

Ledebouria karnatakensis Punekar & Lakshmin., Fl. Anshi Natatl. Park 500. 2011
Distribution: Karnataka (Uttara Kannada); endemic.

Ledebouria revoluta (L.f.) Jessop, J. S. African Bot. 36: 255.1970
Ledebouria hyacinthina Roth, Nov. Pl. Sp. 195.1821
Barnardia indica Wight, Icon. Pl. Ind. Orient. 6: t. 2041.1853
Scilla indica (Wight) Baker, Refug. Bot. 3(App.): 12. 1870.
Scilla hyacinthina (Roth) J.F.Macbr., Contr. Gray Herb. 56: 14.1918; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984.
Distribution: Karnataka (Belagavi, Bidar, Chitradurga, Dharwad, Kalburgi, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), Peninsular India; tropical E Africa.
Local/Common/Vernacular names: *Adavi ulla gaddi, Kadu bellulli* (Kannada)

Ophiopogon Ker-Gawl.

Ophiopogon intermedius D.Don, Prodr. Fl. Nepal. 48.1825; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984.
Flueggea japonica var. *intermedia* (D.Don) Schult.f., Syst. Veg. 7: 310.1829
Flueggea intermedia (D.Don) Kunth, Enum. Pl. 5: 306.1850
Flueggea wallichiana Kunth, Enum. Pl. 5: 303.1850
Ophiopogon indicus Wight, Icon. Pl. Ind. Orient. t. 2050.1853
Ophiopogon japonicus var. *intermedius* (D.Don) Maxim., Bull. Acad. Imp. Sci. Saint-Pétersbourg 15: 89.1871
Ophiopogon japonicus var. *wallichianus* (Kunth) Maxim., Bull. Acad. Imp. Sci. Saint-Petersbourg 7: 321.1872
Flueggea griffithii Baker, J. Linn. Soc., Bot. 17: 502.1879
Ophiopogon griffithii (Baker) Hook.f., Fl. Brit. India 6: 270.1892
Ophiopogon intermedius var. *gracilipes* Hook.f., Fl. Brit. India 6: 269.1892
Ophiopogon intermedius var. *macranthus* Hook.f., Fl. Brit. India 6: 269.1892
Ophiopogon intermedius var. *occidentalis* Hook.f., Fl. Brit. India 6: 269.1892
Ophiopogon intermedius var. *parviflorus* Hook.f., Fl. Brit. India 6: 269.1892
Ophiopogon intermedius var. *pauciflorus* Hook.f., Fl. Brit. India 6: 269.1892
Ophiopogon wallichianus (Kunth) Hook.f., Fl. Brit. India 6: 268.1892
Ophiopogon wallichianus var. *pauciflorus* Hook.f., Fl. Brit. India 6: 269.1892
Mondo japonicum var. *griffithii* (Baker) Farw., Amer. Midl. Naturalist 7: 42.1921
Mondo japonicum var. *intermedium* (D.Don) Farw., Amer. Midl. Naturalist 7: 42.1921
Mondo japonicum var. *wallichianum* (Kunth) Farw., Amer. Midl. Naturalist 7: 42.1921
Mondo intermedium (D.Don) L.H.Bailey, Gentes Herb. 2: 25.1929
Mondo wallichianum (Kunth) L.H.Bailey, Gentes Herb. 2: 21.1929
Ophiopogon parviflorus (Hook.f.) H.Hara, J. Jap. Bot. 40: 21.1965
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kalburgi, Mysuru, Shivamogga, Udupi, Uttara Kannada, Yadgir), throughout tropical parts of India; native to C America .

Peliosanthes Andrews

Peliosanthes teta Andrews, Bot. Repos. 10: t. 605. 1810.

subsp. **humilis** (Andrews) Jessop ex Gandhi, Fl. Hassan Distr. 799.1976; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984.
Peliosanthes humilis Andrews, Bot. Repos. 10: t. 634.1811
Peliosanthes courtallensis Wight, Icon. Pl. Ind. Orient. t. 2051.1853
Peliosanthes campanulata Wall. ex Baker, J. Linn. Soc., Bot. 17: 504.1879
Lourya campanulata Baill., Bull. Mens. Soc. Linn. Paris 1: 743.1888
Distribution: Karnataka (Chikkamagaluruu, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Kerala, Tamil Nadu; S & SE Asia.

Polianthes L.

Polianthes tuberosa L., Sp. Pl. 316.1753; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Agave tuberosa (L.) Thiede & Eggli, Kakteen And. Sukk. 50: 112.1999
Distribution: Karnataka (Widely cultivated), cultivated throughout plains of India;native to Mexico.
Local/Common/Vernacular name: *Sugandharaja* (Kannada)

Sansevieria Thunb.

Sansevieria cylindrica Bojer ex Hook., Bot. Mag. 85: t. 5093.1859; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Acyntha cylindrica (Bojer ex Hook.) Kuntze, Revis. Gen. Pl. 2: 699.1891
Cordyline cylindrica (Bojer ex Hook.) Britton, Bot. Porto Rico 5: 150.1923
Distribution: Karnataka (Belagavi, Bengaluru, Kalburgi, Vijayapura, Yadgir), cultivated in drier parts of India;native to tropical Africa.

Sansevieria hyacinthoides (L.) Druce, Rep. Bot. Exch. Club Soc. Brit. Isles 3: 423. 1914
Aloe hyacinthoides L., Sp. Pl. 321.1753
Aletris hyacinthoides (L.) L., Sp. Pl. ed. 2, 456.1762
Sanseverinia thyrsiflora Petagna, Inst. Bot. 3: 643.1787
Sansevieria thyrsiflora (Petagna) Thunb., Prodr. Pl. Cap. 65.1794
Acyntha thyrsiflora (Thunb.) Kuntze, Revis. Gen. Pl. 2: 699.1891
Cordyline hyacinthoides (L.) W.Wight, Contr. U. S. Natl. Herb. 9: 249.1904
Distribution: Karnataka (Belagavi), cultivated in drier parts of India;native to tropical Africa.

Sansevieria roxburghiana Schult. & Schult.f., Syst. Veg. 7: 357.1829; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Sansevieria zeylanica Roxb., Pl. Coromandel 2: 43, t.184.1805
Acyntha roxburghiana (Schult. & Schult.f.) Kuntze, Revis. Gen. Pl. 2: 699.1891
Cordyline roxburghiana (Schult. & Schult.f.) Merr., Enum. Philipp. Fl. Pl. 1: 206. 1923
Distribution: Karnataka (Belagavi, Bengaluru, Chikkaballapur, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Kolar, Mysuru, Tumakuru, Udupi, Uttara Kannada, Yadgir also cultivated as an ornamental), Goa, Kerala, Maharashtra, Tamil Nadu; Africa, China, Indonesia, Sri Lanka.
Local/Common/Vernacular name: *Manjina naaru* (Kannada)

Sansevieria stuckyi God.-Leb., Sansev. Gigant. Afr. Or. 13.1903
Acyntha stuckyi (God.-Leb.) Chiov., Fl. Somala 2: 422.1932
Distribution: Karnataka (cultivated in gardens), cultivated in gardens and parks in India; native to Africa..

Sansevieria trifasciata Prain, Bengal Pl. 2: 1054.1903
Aletris hyacinthoides var. *zeylanica* L.
Distribution: Karnataka (cultivated as an ornamental), cultivated throughout plains in India;native to tropical Africa.
Local/Common/Vernacular names: *Mother-in-law tongue, snake plant* (English)

Yucca L.

Yucca aloifolia L., Sp. Pl. 319.1753
Yucca draconis L., Sp. Pl. 319.1753
Sarcoyucca aloifolia (L.) Linding., Beih. Bot. Centralbl. 50(1): 446.1933
Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Mysuru), cultivated in gardens;native to Bermuda, Mexico, USA.
Local/Common/Vernacular names: *Dagger plant, Spanish bayonet* (English)

Yucca gloriosa L., Sp. Pl. 319.1753
Yucca ensifolia Groenl., Rev. Hort. IV, 7: 433.1858
Yucca flexilis var. *ensifolia* (Groenl.) Baker, J. Linn. Soc., Bot. 18: 224.1880
Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Kalburgi, Mysuru, Yadgir), cultivated in gardens;native to USA.
Local/Common/Vernacular name: *Spanish dagger* (English)

Asteraceae (Compositae)

Acanthospermum Schrank

Acanthospermum australe (Loeff.) Kuntze, Revis. Gen. Pl. 1: 303. 1891; Haleshi, Sringeswara, S.Vishwanath, Rajanna & B.Gowda, Rheedea 22: 33.2012.
Melampodium australe Loefl ., Iter Hispan.: 268. 1758
Distribution: Karnataka (Bengaluru), weed in plains; native to S America.

Acanthospermum consobrinum S.F. Blake, Cont. U.S. Natl. Herb. 20: 383.1921; K. Ravikumar, N.M. Ganesh Babu, N. Balachandran & Vijayasankar, Rheedia 24: 50. 2014.
Distribution: Karnataka (Bengaluru), weed in plains; native to S America.

Acanthospermum hispidum DC., Prodr. 5: 522. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 134. 1984.
Acanthospermum humile var. *hispidum* (DC.) Kuntze, Revis. Gen. Pl. 1:303.1891
Acanthospermum australe sensu Raizada & V.S. Sharma in Indian Forester 88: 364. 1962. non (Loefl.) Kuntze, 1891.
Distribution: Karnataka (throughout), weed throughout India; native to S America.
Local/Common/Vernacular name: *Kadale mullu gida* (Kannada)

Acilepis H.Rob.

Acilepis aspera (Buch.-Ham.) H.Rob., Proc. Biol. Soc. Washington 112(1): 226. 1999
Vernonia aspera Buch.-Ham., Trans. Linn. Soc. London 14: 219. 1824; R.R. Rao et al., Fl. Ind. Enum.-Asterac. 86. 1988.
Eupatorium pyramidale D.Don, Prodr. Fl. Nepal. 170. 1825
Vernonia roxburghii Less., Linnaea 6: 674. 1831; Hook. f., Fl. Brit. India 3: 232. 1881.
Xipholepis aspera (Buch.-Ham.) Steetz in Peters, Reise Mossamb. Bot. 344.1863
Vernonia pyramidale (D.Don) S.N.Mitra, Indian Forester 99: 100. 1973
Distribution: Karnataka (throughout), throughout India.

Acilepis dendigulensis (DC.) H.Rob., Proc. Biol. Soc. Washington 112(1): 226.1999
Decaneurum dendigulense DC., Contr. Bot. India 7.1834
Gymnanthemum dendigulense (DC.) Walp., Repert. Bot. Syst. 2: 948. 1843
Lysistemma dendigulense (DC.) Steetz in Peters, Reise Mossamb. Bot. 341.1863
Vernonia indica Wall. ex C.B. Clarke, Compos. Ind. 16. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Arapu kanne* (Kannada)

Acilepis divergens (Roxb.) H.Rob. & Skvarla, Proc. Biol. Soc. Wash. 122(2): 140. 2009 140.2009
Eupatorium divergens Roxb., Fl. Ind. ed.2, 3: 414. 1832
Decaneurum divergens (Roxb.) DC., Prodr. 5: 68. 1834
Vernonia nilgheryensis DC., Prodr. 5: 32. 1836
Gymnanthemum divergens (Roxb.) Sch.Bip., Repert. Bot. Syst. 2: 948. 1843
Vernonia divergens (Roxb.) Edgew., J. Asiat. Soc. Bengal Part 2, Nat. Hist. 21: 172. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Cacalia divergens (Roxb.) Kuntze, Revis. Gen. Pl. 2:970.1891
Distribution: Karnataka (Belagavi, Ballari, Chamarajanagar, Chikkamagaluru, Chitradurga, Davanagere Hassan, Mysuru, Kodagu, Shivamogga, Uttara Kannada), throughout India;Myanmar.
Local/Common/Vernacular name: *Arapu kanne* (Kannada)

Acilepis gardneri (Thwaites) H.Rob. & Skvarla, Proc. Biol. Soc. Wash. 122(2): 141.2009
Vernonia gardneri Thwaites, Enum. Pl. Zeyl. 161. 1860; Hook. f., Fl. Brit. India 3: 230. 1881; H.B.Naithani, Fl. Pl. India, Nepal & Bhutan 250. 1990.
Distribution: Karnataka(), S India ?

Acilepis ornata (Talbot) H.Rob. & Skvarla, Proc. Biol. Soc. Wash. 122(2): 141. 2009
Vernonia dalzelliana J.R. Drumm. & Hutch., Bull. Misc. Inform. 1909: 261. 1909; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Vernonia ornata Talbot, J. Bombay Nat. Hist. Soc. 11: 691. 1898 & For. Fl. Bombay 2: 137. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Acilepis dalzelliana (J.R.Drumm. & Hutch.) H.Rob., Proc. Biol. Soc. Washington 112(1): 226. 1999
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), N & S India; endemic.

Acilepis saligna (DC.) H.Rob., Proc. Biol. Soc. Washington 112(1): 226. 1999
Vernonia saligna DC., Prod 5: 33. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 149. 1984.
Conyza laeta C.B.Clarke, Compos. Ind. 14. 1876
Vernonia saligna var. *nilghirensis* Hook.f., Fl. Brit. India 3: 235. 1881
Cacalia saligna (DC.) Kuntze, Revis. Gen. Pl. 1:324.1891
Distribution: Karnataka (Uttara Kannada)

Acmella Rich. ex Pers.

Acmella calva (DC.) R.K.Jansen, Syst. Bot. Monogr. 8: 41. 1985.
Spilanthes acmella var. *calva* (DC.) C.B.Clarke ex C.B.Clarke, Comp. Ind. 138.1876
Distribution: Karnataka (Chitradurga, Hassan), throughout India;S & SE Asia.

Acmella ciliata (Kunth) Cass. in F.Cuvier, Dict. Sci. Nat., ed. 2. 24: 331. 1822
Spilanthes ciliata Kunth in Humb., Bonpl. & Kunth, Nov. Gen. Sp. 4: 208. 1820; Sivar. & Remesan, J. Econ. Taxon. Bot. 10: 145. 1987.
Distribution: Karnataka (throughout), throughout India except arid areas.

Acmella oleracea (L.) R.K.Jansen, Syst. Bot. Monogr. 8 65. 1985
Spilanthes oleracea L., Syst. Nat. ed. 12. 2: 534. 1767; R.R. Rao et al., Fl. Ind. Enum.- Asterac. 73. 1988.
Spilanthes acmella var. *oleracea* (L.) C.B.Clarke in Hook. f., Fl. Brit. Ind. 3: 307. 1881
Distribution: Karnataka (throughout), throughout tropical India; native to tropical America.
Local/Common/Vernacular name: *Toothache Plant* (English)

Acmella paniculata (Wall. ex DC.) R.K.Jansen, Syst. Bot. Monogr. 8: 67. 1985
Spilanthes calva DC. in Wight, Contrib. 19. 1834
Spilanthes paniculata Wall. ex DC., Prodr. 5: 625. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Spilanthes acmella var. *paniculata* (Wall. ex DC.) C.B. Clarke, Compos. Ind. 139. 1876
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; native to S America.
Local/Common/Vernacular name: *Sanna vana muguli* (Kannada)

Acmella radicans (Jacq.) R.K.Jansen, Syst. Bot. Monogr. 8: 69. 1985
Spilanthes radicans Jacq., Collectanea 3: 229. 1791; Sivar. & Remesan, J. Econ. Taxon. Bot. 10: 144. 1987.
Distribution: Karnataka (Chitradurga, Dharwad), N & S India; native to C America.

Acmella uliginosa (Sw.) Cass. in F.Cuvier's Dict. sci. nat. ed. 2. 24: 331. 1822
Spilanthes uliginosa Sw., Prodr. 110. 1788
Spilanthes iabadicensis A.H.Moore in Proc. Amer. Acad. Arts 42 (20): 524. 1907
Distribution: Karnataka (Dakshina Kannada, Udupi), throughout India except arid areas;native to S America.
Local/Common/Vernacular name: *Marsh Para Cress* (English)

Adenoon Dalzell

Adenoon indicum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 344. 1850; Hook.f., Fl. Brit. India 3: 229. 1881. **Plate 18C**
Distribution: Karnataka (Belagavi,Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Adenostemma J.R. & G. Forst.

Adenostemma lavenia (L.) Kuntze, Revis. Gen. Pl. 1: 304. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 134. 1984. **Plate 4D**
Verbesina lavenia L., Sp. Pl. 902. 1753
Adenostemma lavenia var. *viscosum* (J.R.Forst. & G.Forst.)M.R.Almeida, Fl. Maharashtra 3A:67.2001

var. **lavenia**
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; Paleotropical.

var. **angustifolium** (Arn.) J. Kost., Blumea 1: 475. 1935
Adenostemma angustifolium Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.- Carol. Nat. Cur. 18: 347. 1836
Distribution: Karnataka (Shivamogga),throughout India; S & SE Asia.

var. **madurense** (DC.) Panigrahi, Kew Bull. 30: 654. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 134. 1984.
Adenostemma madurense DC. in Wight, Contr. Bot. India 9. 1834
Adenostemma viscosum var. *reticulatum* (DC.) Hook.f., Fl. Brit. India 3: 243. 1881
Distribution: Karnataka (Hassan), S to NE India; endemic.

var. **reticulatum** (DC.) Panigrahi, Kew Bull. 30: 654. 1975
Adenostemma reticulatum DC. in Wight, Contr. Bot. India 8. 1834
Distribution: Karnataka (), Andaman & Nicobar Islands, S & E India.

var. **rugosum** (DC.) C.B.Clarke ex Kuntze, Revis. Gen. Pl. 1: 304. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 134. 1984.
Adenostemma rugosum DC. in Wight, Contr. Bot. India 8. 1834
Adenostemma viscosum var. *rugosum* (DC.) C.B.Clarke ex Hook.f., Fl. Brit. India 3: 243. 1881
Distribution: Karnataka (Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Peninsular India.

Ageratina Spach

Ageratina adenophora (Spreng.) R.M. King & H. Rob., Phytologia 19: 211. 1970
Eupatorium glandulosum auct. non Michx., 1803; Kunth, Nov. Gen. Sp. 4: 96, t. 346. .
Eupatorium adenophorum Spreng., Syst. veg. ed. 16. 3: 420. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Kodagu, Kolar, Shivamogga), Weed throughout tropical India; native to Mexico & C America.
Local/Common/Vernacular names: *Crofton weed, Mexican devil, Sticky snakeroot* (English)*; Indira Gandhi (Kunabi)*

Ageratina riparia (Regel) R.M. King & H. Rob., Phytologia 19: 216. 1970
Eupatorium riparium Regel, Gartenflora 15: 324, t. 525. 1866
Distribution: Karnataka (cultivated & naturalised), cultivated & naturalised in India; native to Mexico, The Caribbean.
Local/Common/Vernacular names: *Creeping Croftonweed, Mistflower* (English)

Ageratum L.

Ageratum conyzoides L., Sp. Pl. 839. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Distribution: Karnataka (throughout), throughout India; Pantropical.; native to tropical America.
Local/Common/Vernacular names: *Billygoat weed, Chik weed, Goat weed, White weed* (English)*; Kempunola, Muguthi gida, Naayi tulasi, Shwetha shadevi* (Kannada)

Ageratum houstonianum Mill., Gard. Dict. ed. 8. no. 2. 1768
Carelia houstoniana (Mill.) Kuntze, Revis. Gen. Pl. 1: 325. 1891
Distribution: Karnataka (throughout),throughout India; native to C America.
Local/Common/Vernacular names: *Blue mink, Blue weed, Floss flower, Mexican paint brush, Pussy foot* (English)

Ambrosia L.

Ambrosia artemisifolia L., Sp. Pl. 988. 1753; Chatterji & Raizada, Indian Forester 74: 389. 1948.
Distribution: Karnataka (Bengalru, Mysuru, Tumakuru), N India; native to N America.
Local/Common/Vernacular names: *American wormwood, Annual ragweed, Bitterweed, Blackweed, Carrot weed, Hay fever weed, Roman wormwood, stammerwort, stickweed, tassel weed* (English)

Ambrosia psilostachya DC., Prodr. 5: 526. 1836; Prasad et al., Curr. Sci. 104 (3): 294. 2013.
Distribution: Karnataka (Tumukuru); Native of temperate North America.
Local/Common/Vernacular names: *Perennial ragweed, Western ragweed* (English); *Sudugadu davana, Ketta davana* (Kannada).

Anaphalis DC.

Anaphalis lawii (Hook.f.) Gamble, Fl. Madras 695. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Anaphalis oblonga var. *lawii* Hook. f., Fl. Brit. India 3: 283. 1881
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kalaburgi, Kodagu, Mysuru, Yadgir), S to E India; endemic.

Anaphalis marcescens (Wight) C.B.Clarke in Hook.f., Fl. Brit. India 3: 286. 1881
Gnaphalium marcescens Wight, Icon. Pl. Ind. Orient. t. 1115.1846
Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Anaphalis subdecurrens (DC.) Gamble, Fl. Madras 695. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Gnaphalium subdecurrens DC. in Wight, Contr. Bot. Ind. 21. 1834
Anaphalis oblonga DC., Prodr. 6: 274. 1838
Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Kodagu, Mysuru, Shivamogga), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Anaphalis wightiana (DC.) DC., Prodr. 6: 273.1838; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Gnaphalium wightianum Wall ex DC. in Wight, Contr. Bot. India 21. 1834
Distribution: Karnataka (Chikkamagaluru, Coorg), Kerala, Tamil Nadu; endemic.

Argyranthemum Webb ex Sch.Bip.

Argyranthemum frutescens (L.) Sch.Bip. in Webb & Berth., Hist. Nat. Iles Canaries 2, 2:264 1844
Chrysanthemum frutescens L., Sp. Pl. 887. 1753
Distribution: Karnataka (cultivated), also elsewhere in India; native to Canary Islands.
Local/Common/Vernacular names: *Marguerite daisy, The Marguerite* (English)

Artemisia L.

Artemisia abrotanum L., Sp. Pl. 845. 1753; J. Graham, Cat. Pl. Bombay 102. 1839.
Distribution: Karnataka (cultivated in Bengaluru); native to Europe.
Local/Common/Vernacular names: *Lad's love, Southern wormwood, Southernwood* (English)

Artemisia japonica Thunb., Fl. Jap. 310. 1784
Artemisia parviflora Buch.-Ham. ex Roxb., Hort. Bengal. 61. 1814.
Artemisia japonica var. *parviflora* (Roxb. ex D. Don) Pamp., Nuovo Giorn. Bot. Ital. n.s. 34: 665. 1927
Artemisia japonica var. *purandharensis* M.R. Almeida, Fl. Maharashtra 3A: 70. 2001
Distribution: Karnataka (Belagavi); hilly areas throughout India; E & S Asia.
Local/Common/Vernacular name: *Japanese wormwood* (English)

Artemisia lactiflora Wall. ex DC., Prodr. 6: 115.1838; Y.R. Ling, Bull. Bot. Surv. India 33: 303.1994.
Distribution: Karnataka (cultivated in gardens), native to China.
Local/Common/Vernacular name: *The white mugwort* (English)

Artemisia nilagirica (C.B.Clarke) Pamp., Nuovo Giorn. Bot. Ital. n.s. 33: 452. 1926; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Artemisia vulgaris auct. non L., 1753; Hook. f., Fl. Brit. India 3: 325. 1881
Artemisia indica auct. non Willd., 1804; Wight, Icon. Pl. Ind. Orient. t. 1112. 1846
Artemisia vulgaris var. *nilagirica* C.B.Clarke, Compos. Ind. 162. 1876
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga, Hassan, Kodagu, Mysuru, Tumakuru), throughout hilly regions of India; endemic.
Local/Common/Vernacular names: *Fleabane, Indian Wormwood, Mugwort* (English)*; Mancha patre, Manji patre, Urigattige* (Kannada)

Artemisia pallens Wall. ex Besser, Nouv. Mém. Soc. Imp. Naturalistes Moscou 3: 85.1834
Artemisia paniculata Roxb., Fl. Ind. ed.2, 3:418. 1832
Artemisia orientalis DC., Prodr., 6: 120. 1838
Artemisia absinthii Hook.f., Fl. Brit. India 3: 329. 1881
Distribution: Karnataka (cultivated in Bengaluru, Kolar, Mysuru, Tumakuru), cultivated in Andhra Pradesh, Maharashtra, Tamil Nadu; native to W Himalya.
Local/Common/Vernacular name: *Dhavana* (Kannada)*; Damanaka* (Sanskrit)

Artemisia parviflora Roxb. ex D. Don, Prodr. Fl. Nepal. 181. 1825
Distribution: Karnataka (Chamarajanagar, Shivamogga), Afghanistan, Bhutan, China, Myanmar, Nepal, Sri Lanka.

Artemisia princeps Pamp., Nuovo Giorn. Bot. Ital. n.s. 36: 444. 1930; S.M. Almeida, J. Econ. Taxon. Bot. addl. ser. 8(1): 236. 1990.
Distribution: Karnataka (cultivated in Gardens).
Local/Common/Vernacular names: *Japanese mugwort, Yellow-flower mugwort* (English)

Aster L.

Aster amellus L., Sp. Pl. 873. 1753; Hook. f., Fl. Brit. India 3: 249. 1881.
Distribution: Karnataka (cultivated),cultivated in many parts of India; native to Europe & C Asia.
Local/Common/Vernacular names: *Aster, The European Michaelmas Daisy* (English)

Bartlettina R.M.King & H.Rob.

Bartlettina sordida (Less.) R.M.King & H.Rob., Phytologia 22: 161. 1971
Eupatorium sordidum Less., Linnaea 6:403.1831
Conoclinium ianthinum C.Morren, Ann. Soc. Roy. Agric. Gand 5: 173. 1849
Eupatorium ianthinum (Morren) Hemsl., Biol. Cent.-amer., Bot. 2(7): 96. 1881; V. Chandras. in A.N. Henry et al., Fl. Tamil Nadu Anal. 2: 39. 1987.
Hebeclinium sordidum (Less.) Sch.Bip. ex J.Kost., Blumea 1: 494 494.1935
Neobartlettia sordida (Less.) R.M.King & H.Rob., Phytologia 21: 296.1971
Distribution: Karnataka (cultivated), cultivated in India; native to Mexico
Local/Common/Vernacular names: *Blue mist flower, Purple torch* (English)

Bellis L.

Bellis perennis L., Sp. Pl. 886.1753
Erigeron perennis (L.) Sessé & Moc., Fl. Mexic., ed. 2, 184. 1894
Distribution: Karnataka (cultivated ornamental in Bengaluru), cultivated ornamental ;native to Europe.
Local/Common/Vernacular names: *Common daisy, English daisy, Lawn daisy* (English)

Bidens L.

Bidens bipinnata L., Sp. Pl. 832. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Bidens decomposita Wall. ex DC., Prodr. 5: 602.1836
Bidens wallichii DC., Prodr. 5 598.1836
Kerneria bipinnata (L.) Gren. & Godr., Fl. France 2: 169. 1850
Bidens pilosa var. *wallichii* (DC.) C.B.Clarke, Compos. Ind. 141.1876
Bidens pilosa var. *bipinnata* (L.) Hook. f., Fl. Brit. India 3: 309. 1881
Bidens pilosa var. *decomposita* (Wall.) Hook. f., Fl. Brit. India 3: 310. 1881
Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Kolar, Mysuru, Tumakuru, Uttara Kannada), throughout India including Himalayas.
Local/Common/Vernacular name: *Para cress flower* (English)*; Bende* (Kannada)

Bidens biternata (Lour.) Merr. & Sherff, Bot. Gaz. 88: 293.1929; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Bidens pilosa non L., 1753; Hook. f., Fl. Brit. India 3: 309. 1881 p.p.
Coreopsis biternata Lour., Fl. Cochinch. 508. 1790
Actinea biternata (Lour.) Spreng., Syst. Veg. 3:574.1826
Distribution: Karnataka (throughout),throughout India; Pantropical.

Bidens tripartita L., Sp. Pl.: 831.1753
Bidens connata var. *comosa* A.Gray, Manual (Gray), ed. 5. 261. 1867
Bidens comosa (A.Gray) Wiegand, Bull. Torrey Bot. Club 24: 436. 1897; Babu, N.M.G., Fl. Ethnob. Chitradurga Dist. 299. 2011.
Distribution: Karnataka (Chitradurga), native to N America.

Blainvillea Cass.

Blainvillea acmella (L.) Philipson, Blumea 6: 350. 1950; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984. **Plate 4E**
Verbesina acmella L., Sp. Pl. 901. 1753
Spilanthes acmella auct. non Murray, 1774; Hook. f., Fl. Brit. India 3: 307. 1881
Pyrethrum acmella (L.) Medik., Act. Acad. Theod. Palat. 3: 243. t. 19. 1775
Eclipta latifolia L.f., Suppl. Pl. 378. 1782
Bidens acmella (L.) Lam., Encyc. 1(2): 415.1785
Blainvillea rhomboidea Cass. in F. Cuvier's Dict. Sci. Nat. ed. 2. 29: 494. 1823
Blainvillea latifolia (L.f.) DC. in Wight, Contr. Bot. India 17. 1834
Coreopsis acmella (L.) E.H.L.Krause, Beih. Bot. Centralbl. 32(2): 340. 1914
Distribution: Karnataka (throughout), throughout India; Pantropical.

Blepharispermum DC.

Blepharispermum subsessile DC. in Wight, Contr. Bot. India 12. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Distribution: Karnataka (Belagavi, Ballari, Chamarajanagar, Chikkamagaluru, Davanagere, Dharwad, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Peninsular India.

Blumea DC.

Blumea axillaris (Lam.) DC., Prodr. 5: 434. 1836; Grierson & Spring. in Grierson & D.G. Long, Fl. Bhutan 2 (3): 1504. 2001.
Conyza axillaris Lam., Encycl. 2: 84. 1786
Gnaphalium solidaginoides Poir. in Lam., Encycl. Suppl. 2: 805. 1812
Erigeron molle D.Don, Prodr. Fl. Nepal. 172. 1825
Blumea wightiana DC. in Wight, Contr. Bot. India 14. 1834
Blumea solidaginoides (Poir.) DC., Prodr. 5: 443. 1836; M.R. Almeida, Fl. Maharashtra 3A: 85.2001.
Blumea neilgherrensis Hook. f., Fl. Brit. India 3: 261. 1881
Blumea mollis (D.Don) Merr., Philipp. J. Sci. 5: 395. 1910
Distribution: Karnataka (Belagavi, Chamarajanagar, Chitradurga, Dakshina Kannada, Davanagere, Kalaburgi, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), throughout India ; Paleotropical.
Local/Common/Vernacular name: *Gabbu soppu* (Kannada)

Blumea balsamifera (L.) DC., Prodr. 5:447.1836; Hook. f., Fl. Brit. India 3: 270. 1881.
Conyza balsamifera L., Sp. Pl. ed.2, 2:1208.1763
Pluchea balsamifera (L.) Less., Linnaea 6:150.1831
Distribution: Karnataka (), throughout India; S & SE Asia

Blumea barbata DC., Contr. Bot. India 14. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Blumea belangeriana DC., Prodr. 5:444.1836; B.D.Sharma et al., Fl. Karnataka Anal. 135. 1984.
Blumea metziana Sch.Bip. ex Hook.f., Fl. Brit. India 3: 266. 1881
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Peninsular to NE India; Sri Lanka.

Blumea bifoliata (L.) DC. in Wight, Contr. Bot. India 14. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 136. 1984.
Conyza bifoliata L., Sp. Pl. ed. 2. 1207. 1763
Distribution: Karnataka (Belagavi, Bengaluru, Uttara Kannada), throughout India; S & SE Asia.

Blumea clarkei Hook.f., Fl. Brit. India 3 267.1881
Blumea malabarica Hook.f., Fl. Brit. India 3 267.1881
Distribution: Karnataka (Kodagu?, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; China, SE Asia.

Blumea eriantha DC., Contr. Bot. India 15. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 136. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Raichur, Shivamogga, Uttara Kannada), throughout except NE India; endemic.

Blumea fistulosa (Roxb.) Kurz, J. Asiat. Soc. Bengal Pt. 2, Nat. Hist. 46: 187. 1877; Randeria, Blumea 10: 256. 1960.
Conyza fistulosa Roxb., Fl. Ind. ed.2, 3: 422. 1832
Blumea glomerata DC., Contr. Bot. India 15. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 136. 1984.
Blumea fistulosa var. *glomerata* (DC.) C.B.Clarke, Comp. Ind. 82. 1876
Blumea nodiflora Hook. f., Fl. Brit. India 3: 262. 1881
Distribution: Karnataka (Uttara Kannada), throughout India including tropical Himalayas.

Blumea hamiltonii DC., Prodr. 5: 439. 1836
Gnaphalium hamiltonii Wall., Numer. List n. 2938.1831
Blumea hieracifolia var. *hamiltonii* (DC.) C.B.Clarke, Compos. Ind. 82. 1876
Distribution: Karnataka (throughout), Almost throughout India.

Blumea hieracifolia (D.Don) DC., Contr. Bot. India 15, 1834; B.D.Sharma et al., Fl. Karnataka Anal. 136. 1984.
Conyza hirsuta L., Sp. Pl. 863.1753
Erigeron hieracifolium D.Don, Prodr. Fl. Nepal. 272. 1825
Conyza hieraciifolia Spreng., Syst. Veg. 3:514.1826
Blumea flexuosa C.B.Clarke, Compos. Ind. 86. 1876
Blumea flexuosa var. *peninsularis* Hook. f., Fl. Brit. India 3: 267. 1881
Blumea flexuosa var. *zeylanica* Hook. f., Fl. Brit. India 3: 267. 1881
Blumea hieracifolia var. *flexuosa* (C.B.Clarke) Randeria, Blumea 10: 249. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 136. 1984.

var. **hieracifolia**
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan), throughout India;Australia, S & SE Asia.

var. **evolutior** C.B.Clarke, Comp. India 83.1876
Blumea macrostachya DC., Prodr. 5: 442. 1836; Burkill in Rec. Bot. Surv. India 10 (2): 306. 1925.
Blumea hieracifolia var. *macrostachya* (DC.) Hook.f., Fl. Brit. India 3: 263. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 136. 1984.
Distribution: Karnataka (Hassan), throughout India; S & SE Asia.

Blumea hirsuta (Less.) M.R.Almeida, Fl. Maharashtra 3A:79.2001
Pluchea hirsuta (L.) Less., Linnaea 6:150.1831
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Peninsular & NE India.

Blumea lacera (Burm.f.) DC., Contr. Bot. India 14. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 136. 1984.
Conyza lacera Burm. f., Fl. indica 180, t. 59, f.1. 1768
Blumea glandulosa DC., Contr. Bot. India 14. 1834
Blumea heyneana DC., Contr. Bot. India 15.1834
Baccharis auriculata Wall. ex DC., Prodr. 5: 442. 1836
Blumea cinerascens DC., Prodr. 5: 438. 1836
Blumea subcapitata DC., Prodr. 5: 439. 1836
Conyza necessaria Buch.-Ham. ex DC., Prodr. 5: 439. 1836
Blumea commersonii Edgew., J. Asiat. Soc. Bengal Part 2, Nat. Hist. 21(1): 38. 1852
Blumea fontinalis Edgew., J. Asiat. Soc. Bengal Part 2, Nat. Hist. 21(1): 173. 1852
Conyza lacera var. *wallichii* (DC.) DC. ex Miq., Fl. Ned. Ind. 2:42 1856
Conyza lacera var. *wightiana* (DC.) DC. ex Miq., Fl. Ned. Ind. 2:43 1856
Blumea lacera var. *hymenophylla* (DC.) C.B.Clarke, Compos. Ind. 77.1876
Blumea hieraciifolia Hook.f. & Thomson, Fl. Brit. India 3: 267.1881
Blumea lacera var. *cinerascens* (DC.) Hook.f., Fl. Brit. India 3: 263.1881
Blumea lacera var. *glandulosa* (DC.) Hook.f., Fl. Brit. India 3: 263.1881
Blumea villosa Sch.Bip. ex Hook. f., Fl. Brit. India 3: 263.1881
Conyza natans Buch.-Ham. ex Hook. f., Fl. Brit. India 3: 268.1881
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Raichur, Shivamogga, Udupi, Uttara Kannada), throughout plains of India; Paleotropical.

Blumea laciniata (Wall. ex Roxb.) DC., Prodr. 5: 436.1836; K. G. Bhat, Fl. S. Kanara 824. 2014.
Blumea acutata DC., Nouv. Ann. Mus. Paris 3: 409. 1834
Blumea glandulosa Benth., Fl. Hongk. 177. 1861.
Distribution: Karnataka (Dakshina Kannada, Udupi).

Blumea laevis (Lour.) Merr., Trans. Amer. Philos. Soc. n.s. 24: 386. 1935
Placus laevis Lour., Fl. Cochinch. 497. 1790
Distribution: Karnataka (Belagavi, Uttara Kannada), throughout India.

Blumea lanceolaria (Roxb.) Druce in Bot. Soc. Exch. Club Brit. Isles 4:609. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Conyza lanceolaria Roxb., Fl. Ind. ed.2, 3: 432. 1832
Blumea myriocephala DC., Prodr. 5: 445. 1836; Hook. f., Fl. Brit. India 3: 269. 1881.
Blumea sessilifolia auct. non DC., 1836; Kurz , J. Asiat. Soc. Bengal Part 2, Nat. Hist. 46(2): 189. 1877
Blumea spectabilis DC., Prodr. 5: 445. 1836
Blumea squarrosa C.B.Clarke, Compos. Ind. 87.1876
Blumea wallichii C.B.Clarke, Compos. Ind. 87.1876
Blumea sessifolia var. *lanceolaria* (Roxb.) Kurz, J. Asiat. Soc. Bengal Part2, Nat. Hist. 46(2):189 1877
Blumea spectabilis var. *longifolia* Hook. f., Fl. Brit. India 3: 269. 1881
Blumea lanceolaria var. *spectabilis* (DC.) Randeria, Blumea 10: 220. 1960
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada),throughout India including Andaman & Nicobar Islands; China, S & SE Asia, Taiwan.

Blumea malcolmii (C.B.Clarke) Hook.f., Fl. Brit. India 3: 266. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Pluchea malcolmii C.B.Clarke, Compos. Ind. 95. 1876
Distribution: Karnataka (Belagavi, Dakshina Kannada), Kerala, Maharashtra, Nagar Haveli, Tamil Nadu; endemic.

Blumea membranacea DC., Prodr. 5:440.1836; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Blumea paucifolia DC., Prodr. 5: 446. 1836
Distribution: Karnataka (Belagavi, Chamarajanagar, Dakshina Kannada, Kalaburgi, Kodagu, Mysuru, Udupi, Uttara Kannada, Yadgir), Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Blumea obliqua (L.) Druce, Bot. Soc. Exch. Club Brit. Isles 4: 609. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Erigeron obliquum L., Mant. Pl. 2: 573. 1771
Blumea amplectens DC., Contr. Bot. India 13. 1834
Blumea arenaria DC., Contr. Bot. India 13. 1834
Blumea pubiflora DC., Prodr. 5: 434. 1836
Blumea amplectens var. *arenaria* (DC.) Hook.f., Fl. Brit. India 3: 260. 1881
Blumea amplectens var. *maritima* C.B.Clarke ex Hook. f., Fl. Brit. India 3: 260. 1881
Blumea amplectens var. *pubiflora* (DC.) Hook.f., Fl. Brit. India 3: 260. 1881
Blumea amplectens var. *tenella* Hook. f., Fl. Brit. India 3: 260. 1881
Blumea obliqua var. *arenaria* (DC.) Maheshw., J. Bombay Nat. Hist. Soc. 54: 805. 1957
Blumea obliqua var. *maritima* (C.B.Clarke) Maheshw., J. Bombay Nat. Hist. Soc. 54: 805. 1957
Blumea obliqua var. *pubiflora* (DC.) Maheshw., J. Bombay Nat. Hist. Soc. 54: 805. 1957
Blumea obliqua var. *tenella* (Hook.f.) Maheshw., J. Bombay Nat. Hist. Soc. 54: 805. 1957
Blumea obliqua var. *arenaria* (DC.) G.S.Giri & B.Mitra, Indian J. Forest. 7(2): 143. 1984
Blumea obliqua var. *maritima* (Hook.f.) G.S.Giri & B.Mitra, Indian J. Forest. 7(2): 143. 1984
Blumea obliqua var. *aurita* (L.f.) Naik & Bhog., Acta Bot. Indica 20: 49.1992
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburgi, Raichur, Uttara Kannada, Vijayapura), throughout India including Andaman & Nicobar Islands;S Asia.

Blumea oxyodonta DC., Contr. Bot. India 15. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; China, S & SE Asia.

Blumea procera DC., Prodr. 5: 445. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Distribution: Karnataka (Udupi? Uttara Kannada), Andaman & Nicobar Islands, NE India, tropical Himalayas, Upper Gangetic plains.

Blumea sessiliflora Decne., Nouv. Ann. Mus. Hist. Nat. 3: 140. 1834; N.P. Balakr., Fl. Jowai 1: 275. 1981.
Blumea fasciculata DC., Prodr. 5, 442. 1836
Distribution: Karnataka (throughout), Andaman & Nicobar Islands, Peninsular to NE India.

Blumea sinuata (Lour.) Merr., Trans. Amer. Philos. Soc. n.s. 24 : 388. 1935; K.K. Sharma & S. Sharma, Fl. Rajasthan 104. 1989.
Gnaphalium sinuatum Lour., Fl. cochinch. 2: 497. 1790
Conyza laciniata Wall. ex Roxb., Fl. Ind. 3:427.1832
Blumea lacera var. *blumei* DC., Prodr. 5: 436. 1836
Distribution: Karnataka (throughout), throughout India including Andaman & Nicobar Islands.

Blumea virens DC. in Wight, Contr. Bot. India 14. 1834
Erigeron virens Russ. ex DC., Prodr. 5: 439. 1836
Blumea diffusa Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46(2): 187. 1877
Blumea virens var. *minor* Hook. f., Fl. Brit. India 3: 264. 1881
Blumea laevis var. *minor* (Hook.f.) Karthik. & Moorthy, Fl. Pl. India 205. 2009
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Andaman & Nicobar Islands, Peninsular to NE India; S & SE Asia.

Blumeopsis Gagnep.

Blumeopsis flava (DC.) Gagnep., Bull. Mus. Hist. Nat. (Paris) 26: 76. 1920; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Blumea flava DC., Prodr. 5: 439. 1836
Laggera flava (DC.) Benth. in Benth. & Hook. f., Gen. Pl. 2: 290. 1873; Hook. f., Fl. Brit. India 3: 270. 1881.
Distribution: Karnataka (Hassan, Kodagu), throughout India; S Asia.

Caesulia Roxb.

Caesulia axillaris Roxb., Pl. Coromandel1: 64, t. 93. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Distribution: Karnataka (Belagavi, Bidar, Dharwad, Kalaburgi, Uttara Kannada, Vijayapura, Yadgir), throughout India.

Calendula L.

Calendula officinalis L., Sp. Pl. 921. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Distribution: Karnataka (cutivated throughout, sometimes found as an escape),cultivated throughout India; native to Europe.
Local/Common/Vernacular names: *Common marigold, English marigold, Garden marigold, Pot marigold, Scottish marigold* (English)

Callistephus Cass., nom. cons.

Callistephus chinensis (L.) Nees, Gen. Sp. Aster. 222. 1832
Aster chinensis L., Sp. Pl. 872. 1753
Callistephus hortensis Cass. in F. Cuvier's Dict. Sci. Nat. ed. 2. 37: 491. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Distribution: Karnataka (cutivated throughout, sometimes as an escape), cultivated throughout India; native to E Asia.
Local/Common/Vernacular names: *Annual aster, China aster* (English)

Calyptocarpus Less.

Calyptocarpus vialis Less., Syn. Gen. Compos. 221. 1832
Synedrella vialis (Less.) A.Gray, Proc. Amer. Acad. Arts 17:217.1882
Distribution: Karnataka (weed throughout), cultivated throughout India; native to E Asia.
Local/Common/Vernacular names: *Creeping Cinderella-weed, Horseherb, Lawnflower, Straggler daisy* (English)

Carthamus L.

Carthamus lanatus L., Sp. Pl. 830. 1753
Centaurea lanata (L.) Lam. & DC., Fl. Franc. ed. 3. 4: 102. 1805
Kentrophyllum lanatum (L.) DC., Bot. Gallicum 1: 193 1828
Distribution: Karnataka (Belagavi), cultivated throughout India; native to Mediterranean region.
Local/Common/Vernacular names: *Saffron thistle, Woolly distaff thistle* (English)

Carthamus tinctorius L., Sp. Pl. 830. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Distribution: Karnataka (cutivated throughout, sometimes as an escape), cultivated throughout India; Probably native to W Asia.
Local/Common/Vernacular name: *Safflower* (English)*; Kusume* (Kannada)

Centaurea L.

Centaurea calcitrapa L., Sp. Pl. 917. 1753; Hook. f., Fl. Brit. India 3: 385. 1881.
Distribution: Karnataka (), NW Himalaya.
Local/Common/Vernacular names: *Caltrops, Centaurée chausse-trappe, Chausse-trappe, Purple star-thistle* (English)

Centaurea cyanus L., Sp. Pl. 911. 1753; Hook. f., Fl. Brit. India 3: 384. 1881.
Distribution: Karnataka (Weed in cultivated fields & gardens).
Local/Common/Vernacular names: *Bachelor's button, Blue bottle, Cornflower* (English)
Centaurea melitensis L., Sp. Pl. 912. 1753; Hook. f., Fl. Brit. India 3: 385. 1881.
Distribution: Karnataka (Cultivated).
Local/Common/Vernacular names: *Centaury, Maltese star thistle, Napa thistle, Tocalote* (English)

Centipeda Lour.

Centipeda minima (L.) A. Braun & Asch., Index Sem. (Berlin) 1867: App. 6. 1868; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Artemisia minima L., Sp. Pl. 849. 1753
Centipeda orbicularis Lour., Fl. cochinch. 493. 1790
Dichrocephala schmidtii Wight, Icon. Pl. Ind. Orient. t. 1610. 1850
Distribution: Karnataka (Belagavi, Bengaluru, Davanagere, Hassan, Kodagu, Uttara Kannada), throughout India including Andaman & Nicobar Islands; Africa, Asia, Australia.
Local/Common/Vernacular name: *Chikoni* (Kannada)

Centratherum Cass.

Centratherum punctatum Cass., Bull. Sci. Soc. Philom. Paris 1817: 31. 1817; R.R. Rao et al., Fl. Ind. Enum. -Asterac. 23. 1988.
Distribution: Karnataka (cultivated as an ornmental, Bengaluru, Chitradurga, Dakshina Kannada, Mysuru, Udupi), native to tropical America.

Chaetoseris C.Shih

Chaetoseris cyanea (D.Don) C.Shih, Acta Phytotax. Sin. 29(5): 404. 1991
Sonchus cyaneus D.Don, Prodr. Fl. Nepal. 164. 1825
Lactuca hastata DC., Prodr. 7: 139. 1838; Hook. f., Fl. Brit. India 3: 407. 1881.
Cicerbita cyanea (D.Don) Beauverd in Bull. Soc. Bot. Genève 2: 132. 1910
Distribution: Karnataka (), Himalayas, E , N, NE & S India.

Chromolaena DC.

Chromolaena odorata (L.) R.M. King & H. Rob., Phytologia 20: 204. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Eupatorium odoratum L., Syst. Nat. ed. 10. 2: 1205. 1760
Distribution: Karnataka (throughout), throughout India; native to tropical America.
Local/Common/Vernacular names: *Communist grass, Communist weed* (English)

Chrysanthemum Rich.

Chrysanthemum carinatum Schousb., Iagttag. Vextrig. Marokko 198, t. 6. (1800) 1801; B.D.Naithani in Hajra et al., Fl. India 12: 74. 1995.
Distribution: Karnataka (cultivated), also elsewhere in India; Prpbably native to N Africa.
Local/Common/Vernacular names: *Painted Daisy, Summer Chrysanthemum, Tricolor Chrysanthemum* (English)

Chrysanthemum coccineum Willd., Sp. Pl. 3: 2144. 1803; B.D.Naithani in Hajra et al., Fl. India 12: 74. 1995.
Distribution: Karnataka (cultivated), also elsewhere in India; native to Caucasus.
Local/Common/Vernacular names: *Painted Daisy, Persian chrysanthemum, Pyrethrum* (English)

Chrysanthemum foeniculaceum Steud., Nomencl. Bot. ed. 1. 1: 192. 1821; B.D.Naithani in Hajra et al., Fl. India 12: 75. 1995.
Distribution: Karnataka (cultivated), also elsewhere in India.

Chrysanthemum indicum L., Sp. Pl. 889. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Dendranthema indicum (L.) Des Moul., Actes Soc. Linn. Bordeaux 20: 562. 1855; Lauener, Notes Roy. Bot. Gard. Edinburgh 34: 352. 1975.
Distribution: Karnataka (cultivated), also elsewhere in India; native to China, Japan.
Local/Common/Vernacular name: *Indian chrysanthemum* (English)

Chrysanthemum morifolium Ramat., J. Hist. Nat. 2: 240. 1792; H. Hara, Fl. E. Himal. 335. 1966.
Matricaria morifolia (Ramat.) Ramat., J. Hist. Nat. 2: 240. 1792
Chrysanthemum sinense Sabine, Trans. Linn. Soc. London 14: 142. 1823; M.R. Almeida, Fl. Maharashtra 3A: 89. 2001.
Pyrethrum sinense (Sabine) DC., Prodr. 6: 62. 1838
Tanacetum sinense (Sabine) Sch. Bip., Tanaceteen 50. 1844
Dendranthema sinensis (Sabine) Des Moul., Actes Soc. Linn. Bordeaux 20: 562.1855
Distribution: Karnataka (cultivated), also elsewhere in India.
Distribution: Karnataka (cultivated), also elsewhere in India; native to China.
Local/Common/Vernacular names: *Florist's daisy, Hardy garden mum* (English)

Chrysanthemum myconis L., Sp. Pl. ed. 2. 1254. 1763
Distribution: Karnataka (cultivated), also elsewhere in India; native to Europe, Mediterranian region.
Local/Common/Vernacular name: *Corn marigold* (English)

Chrysanthemum parthenium (L.) Bernh., Syst. Verz. 145. 1800
Matricaria parthenium L., Sp. Pl. 890. 1753
Pyrethrum parthenium (L.) Sm., Flora Britannica 2.1800
Distribution: Karnataka (cultivated), also elsewhere in India; native to Eurasia.

Cissampelopsis (DC.) Miq.

Cissampelopsis corymbosa (Wall. ex DC.) C.Jeffrey & Y.L.Chen, Kew Bull. 39(2): 341. 1984
Senecio corymbosus Wall. ex DC. in Wight, Contr. Bot. India 22. 1834
Distribution: Karnataka (Chamarajanagar, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Conyza Less., nom. cons.

Conyza bonariensis (L.) Cronquist, Bull. Torrey Bot. Club 70: 623. 1943; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Erigeron bonariensis L., Sp. Pl. 863. 1753
Erigeron crispus Pourr., Hist. & Mém. Acad. Roy. Sci. Toulouse 3: 318. 1788 p.p.
Erigeron linifolius Willd., Sp. Pl. 3: 1955. 1803
Coryza ambigua DC., Fl. franç. 6: 468. 1815
Conyza angustifolia Buch.-Ham. ex Roxb., Fl. Ind. ed. 2, 3: 429. 1832
Erigeron ambiguus auct. non Nutt. 1818. (DC.) Sch.Bip. in Webb & Berthel., Hist. nat. Iles Canaries sect. 3(2): 208.1845
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; native to Europe.

Conyza japonica (Thunb.) Less. ex DC., Prodr. 5: 382. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Erigeron japonicum Thunb., Fl. Jap. 312. 1784
Eschenbachia japonica (Thunb.) J. Kost., Blumea 7: 290. 1952
Distribution: Karnataka (Hassan, Kalaburgi, Kodagu, Yadgir), throughout India; E, S & SE Asia.

Conyza leucantha (D.Don) Ludlow & P.H.Raven, Kew Bull. 17: 71. 1963; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Erigeron leucanthum D.Don, Prodr. Fl. Nepal. 171. 1825
Blumea leucanthema DC., Prodr. 5: 436. 1836; Hook. f., Fl. Brit. India 3: 270. 1881.
Conyza viscidula Wall. ex DC., Prodr. 5: 383. 1836; Hook. f., Fl. Brit. India 3: 258. 1881.
Blumeopsis falcata (D.Don) Merr., J. Arnold Arbor. 19: 70. 1938
Eschenbachia viscidula (Wall. ex DC.) J. Kost., Blumea 7: 290. 1952
Distribution: Karnataka (Davanagere, Hassan, Mysuru, Tumakuru, Uttara Kannada), throughout India; S & SE Asia.

Conyza stricta Willd., Sp. Pl. 3: 1922. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Conyza adenocarpa Dalzell & A.Gibson, Bombay Fl. 125. 1861
Eschenbachia stricta (Willd.) Raizada, Indian Forester 84: 467. 1959
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Africa, S & SE Asia.

Conyza sumatrensis (Retz.) E. Walker, J. Jap. Bot. 46: 72. 1971; R.R. Rao et al., Fl. Ind. Enum. -Asterac. 28. 1988.
Erigeron sumatrensis Retz., Observ. Bot. 5: 28. 1787

Coreopsis L.

Coreopsis aristosa Michx., Fl. Bor.-Amer. 2: 140. 1803; M.R. Almeida, Fl. Maharashtra 3A: 92. 2001.
Bidens aristosa (Michx.) Britton, Bull. Torrey Bot. Club 20: 281. 1893
Distribution: Karnataka (cultivated in gardens)

Coreopsis tinctoria Nutt., J. Acad. Nat. Sci. Philadelphia 2:114.1821; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Diplosastera tinctoria (Nutt.) Tausch, Hort. Canal. t. 4.1823
Coreopsis atkinsoniana Douglas ex Lindl. in Edwards' Bot. Reg. 16: t. 1376. 1830; Deb, Fl. Tripura 2: 211. 1983.
Calliopsis atkinsoniana (Douglas) Hook., Fl. Bor.-Amer. 1: 310. 1833
Calliopsis tinctoria (Nutt.) DC., Prodr. 5:568.1836
Bidens tinctoria (Nutt.) Baill., Hist. Pl. 8: 305. 1882
Coreopsis tinctoria var. *atkinsoniana* (Douglas ex Lindl.) H.M.Parker ex E.B.Sm., Bot. Gaz. 136: 83. 1975

var. **tinctoria**
Distribution: Karnataka (cultivated in gardens), cultivated as an ornamental throughout: native to N America
Local/Common/Vernacular name: *Plains coreopsis* (English)

var. **atropurpurea** Hook. in Curtis, Bot. Mag. 63: t. 3511. 1836; M. Sharma & H. Kaur, J. Econ. Taxon. Bot. 18: 726. 1994.
Distribution: Karnataka (cultivated in gardens), cultivated as an ornamental throughout: native to N America

Cosmos Cav.

Cosmos bipinnatus Cav., Icon. 1: 10, t. 14. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Distribution: Karnataka (cultivated throughout and also run wild), cultivated and also run wild throughout India; native to Mexico.
Local/Common/Vernacular names: *Garden cosmos, Mexican aster* (English)

Cosmos caudatus Kunth, Nov. Gen. Sp. 4(17): 188 (ed. fol.). 1818 & 4(17): 240 (ed. qto.). 1820
Cosmea caudata (Kunth) Spreng., Syst. Veg. 3: 615.1826
Bidens caudata (Kunth) Sch.Bip., Bot. Voy. Herald 7-8: 308.1856; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Bidens artemisiifolia subsp. *caudata* (Kunth) Kuntze, Revis. Gen. Pl. 1: 321.1891
Distribution: Karnataka (cultivated in gardens throughout, as an escape in Shivamogga), cultivated throughout India; native to C & S America.
Local/Common/Vernacular name: *Ulam raja* (English)

Cosmos steenisiae Veldkamp, Blumea 35: 479. 1991
Cosmos calvus non Sherff, Publ. Field Columbian Mus., Bot. Ser. 8: 405. 1932; R.R. Rao et al., Fl. Ind. Enum. -Asterac. 28. 1988.
Distribution: Karnataka (Garden escape).

Cosmos sulphureus Cav., Icon. 1.1791
Coreopsis artemisiaefolia Jacq., Icon. Pl. Rar. 3: 16, t. 595 1786-1793
Cosmea sulphurea (Cav.) Willd., Sp. Pl. 3 2250 1804
Bidens sulfurea (Cav.) Sch.Bip. in Seem., Narr. Voy. Herald 308.1853
Bidens artemisiifolia (Jacq.) Kuntze, Revis. Gen. Pl. 1 321 1891
Cosmos artemisiifolius (Jacq.) M.R.Almeida, Fl. Maharashtra 3A 93 2001
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to C America.
Local/Common/Vernacular name: *Cosmos (English* (Kannada)

Cotula L.

Cotula australis (Sieber ex Spreng.) Hook. f., Fl. Nov.-Zel. 1: 128. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Anacyclus australis Sieber ex Spreng., Syst. Veg. ed. 16, 3: 497. 1826
Distribution: Karnataka (Bengaluru, Chamarajanagar), native to Australia & New Zeland.
Local/Common/Vernacular names: *Australian waterbutton, Southern waterbuttons* (English)

Cotula coronopifolia L., Sp.Pl. 892. 1753; R.R. Rao et al., Fl. Ind. Enum. -Asterac. 29. 1988.
Distribution: Karnataka (cultivated in gardens), cultivated as ornamental; native to S Africa.
Local/Common/Vernacular names: *Brass buttons, Button weed, Golden buttons* (English)

Cotula turbinata L., Sp. Pl. 892. 1753
Cenia turbinata (L.) Pers., Syn. Pl. 2: 463. 1807; Hook. f., Fl. Brit. India 3: 316. 1881.
Distribution: Karnataka (cultivated in gardens) cultivated as ornamental; native to Australia & New Zeland.
Local/Common/Vernacular name: *Funnel Weed* (English)

Crassocephalum Moench

Crassocephalum crepidioides (Benth.) S. Moore, J. Bot. 50: 211. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 139. 1984.
Erechtites valerianaefolia auct. non (Wolf) DC., 1838; C.E.C.Fisch. in Gamble, Fl. Madras 1882. 1936.
Gynura crepidioides Benth. in Hook., Niger Fl. 437. 1849
Distribution: Karnataka (Ballari, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi), naturalised almost throughout warmer parts of India; Pantropical.; native to tropical America.
Local/Common/Vernacular names: *Ebolo, Fireweed, Redflower ragleaf, Thickhead* (English)

Cyanthillium Blume

Cyanthillium cinereum (L.) H. Rob., Proc. Biol. Soc. Wash. 103: 252. 1990
Conyza cinerea L., Sp. Pl. 862. 1753
Vernonia parviflora Reinw., Blume, Bijdr. Fl. Ned. Ind. 15: 893. 1826
Vernonia cinerea (L.) Less., Linnaea 4: 291. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Vernonia albicans DC., Contr. Bot. India 6. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Vernonia cinerea var. *parviflora* (Reinw.) DC., Prodr. 5: 24. 1836
Cyanthillium cinereum var. *parviflorum* (Reinw.) Karthik. & Moorthy, Fl. Pl. India 223. 2009
Distribution: Karnataka (throughout), throughout India; Paleotropical.
Local/Common/Vernacular names: *Kare hindi, Sahadevi* (Kannada)

Cyathocline Cass.

Cyathocline lutea Law ex Wight, Icon. Pl. Ind. Orient. t. 1150. 1846 & Calcutta J. Nat. Hist. 7: 158, t. 2, f. 1. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Distribution: Karnataka (Shivamogga, Uttara Kannada), peninsular India; endemic.

Cyathocline purpurea (D.Don) Kuntze, Revis. Gen. Pl. 1: 333. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Tanacetum purpureum D.Don, Prodr. Fl. Nepal. 181. 1825
Cyathocline lyrata Cass., Ann. Sci. Nat. (Paris) 17: 420. 1829
Dichrocephala minutifolia Vaniot, Bull. Acad. Int. Géogr. Bot. 12: 243. 1903
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Udupi, Uttara Kannada, Vijayapura), throughout India; SE Asia.

Cynara L.

Cynara cardunculus L., Sp. Pl. 827. 1753
Distribution: Karnataka (cultivated in gardens), cultivated as ornamental; native to Mediterranian region
Local/Common/Vernacular names: *Artichokethistle, Cardi, Cardone, Cardoni, Carduni* (English)

Cynara scolymus L., Sp. Pl. 827. 1753; H.J. Chowdhery in H.J. Chowdhery & Wadhwa, Fl. Himachal Pradesh 2: 382. 1984.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to Mediterranian region.
Local/Common/Vernacular name: *Artichoke thistle* (English)

Dahlia Cav.

Dahlia × pinnata Cav., Icon. 1: 57, t. 80. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Distribution: Karnataka (cultivated & naturalized Belagavi), cultivated & naturalized in many states of India;native to Mexico
Local/Common/Vernacular name: *Garden dahlia* (English)

Dahlia imperialis Roezl ex Ortgies in Gartenflora 12: 243, tt. 407 & 408. 1863; H. Hara, Fl. E. Himal. 337. 1966.
Distribution: Karnataka (cultivated in gardens, also grows as an escape), cultivated in gardens; native to C America.
Local/Common/Vernacular name: *Bell tree dahlia* (English)

Dahlia rosea Cav., Icon. 3: 33, t. 265. 1794; Raizada & H.O. Saxena, Fl. Mussoorie 1: 355. 1978.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to Mexico, Southern N America.
Local/Common/Vernacular names: *Dahlia, Pinnate dahlia* (English)

Dichrocephala L'Hér. ex DC.

Dichrocephala chrysanthemifolia (Blume) DC., Archives de Botanique 2: 518. 1833; Udayan et al., Indian For. 130: 558. 2004.
Cotula chrysanthemifolia Blume, Bijdr. 9: 18. 1826.
Distribution: Karnataka (Shivamogga), Kerala, Hiamalayas; Bhutan, Indonesia, Japan, Malaysia, Myanmar, Nepal, New Guinea, Philippines, Africa, Australia.

Dichrocephala integrifolia (L.f.) Kuntze, Revis. Gen. Pl. 1: 333. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Hippia integrifolia L.f., Suppl. Pl. 389. 1782
Grangea latifolia Poir. in Lam., Encycl. Suppl. 2: 826. 1812
Dichrocephala latifolia (Poir.) DC. in Wight, Contr. Bot. India 11. 1834
Dichrocephala bicolor (Roth) Schltdl., Linnaea 25: 209. 1852
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Davanagere,Hassan, Kalaburgi, Kodagu, Shivamogga, Uttara Kannada,Yadgir), throughout warmer parts of India; tropical Africa & Asia.

Dicoma Cass.

Dicoma tomentosa Cass. in Bull. Sci. Soc. Philom. Paris 1817: 12. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Dicoma lanuginosa DC. in Wight, Contr. Bot. India 26. 1834
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Vijayapura), throughout India; Tropical Africa.
Local/Common/Vernacular names: *Navanangi, Sanne/Sanni gida* (Kannada)

Doellia Sch.Bip. ex Walp.

Doellia bovei (DC.) Anderb., Willdenowia 25(1): 21. 1995
Conyza bovei DC., Ann. Sci. Nat., Bot. sér. 2, 2: 261. 1834
Blumea bovei (DC.) Vatke, Linnaea 39: 485. 1875; Babu, N.M.G., Fl. Ethnob. Chitradurga Dist. 301. 2011..
Erigeron bovei (DC.) Boiss., Fl. Orient. 3: 168. 1875
Distribution: Karnataka (Chitradurga,Gujarat), tropical Africa

Echinops L.

Echinops echinatus Roxb., Fl. Ind. ed. 2, 3: 447. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Distribution: Karnataka (Bengaluru, Ballari, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburgi, Kolar, Mysuru, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), throughout India; endemic.
Local/Common/Vernacular names: *Brhamadande, Kantulu, Nari mullu, Nayi mullu* (Kannada)

Eclipta L

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Eclipta prostrata (L.) L., Mant. Pl. 2: 286. 1771; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Spilanthes pseudoacmella (L.) Murray in L., Syst. Veg. ed. 13. 610. 1774; H. Hara, Fl. E. Himal. 345. 1966.
Verbesina alba L., Sp. Pl. 902. 1753
Verbesina prostrata L., Sp. Pl. 902. 1753
Verbesina pseudoacmella L., Sp. Pl. 901. 1753
Eclipta erecta L., Mant. Pl.. 2: 286. 1771
Eclipta alba (L.) Hassk., Pl. Jav. Rar. 528. 1848
Spilanthes acmella var. *calva* sensu Hook.f., Fl. Brit. India 3: 307. 1881 p.p. non C.B. Clarke, 1876
Eclipta prostrata var. *dixitii* AnandKumar & K.K. Khanna, J. Econ. Taxon. Bot. 23: 713.1999
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular names: *Ajagara, Bhringraja, Bili bhringaraja, Garaga, Garagada soppu, Garagalu, Keshavadhana* (Kannada)*; Maka (Kunabi); Bhringraja* (Sanskrit)

Elephantopus L.

Elephantopus scaber L., Sp. Pl. 814. 1753; Wight, Icon. Pl. Ind. Orient. t. 1086. 1846; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular names: *Ane kalu gida, Naayi nalige gida, Nela muchilu* (Kannada)*; Marchand (Kunabi)*

Eleutheranthera Poit.

Eleutheranthera ruderalis (Sw.) Sch.Bip., Bot. Zeitung (Berlin) 24 165 1866
Melampodium ruderalis Sw., Fl. Ind. Occid. 3: 1372. 1806
Ogiera ruderalis (Sw.) Griseb., Pl. Wright. (Grisebach) 2: 513. 1862
Distribution: Karnataka (Dakshina Kannada, Udupi), native to tropical America.

Emilia Cass.

Emilia alstonii Fosberg, Ceylon J. Sci., Biol. Sci. 10: 66. 1972; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Distribution: Karnataka (Hassan), Sri Lanka.

Emilia exserta Fosberg, Ceylon J. Sci., Biol. Sci. 10: 65. 1972; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Distribution: Karnataka (Hassan, Kodagu, Shivamogga); Sr Lanka.

Emilia ramulosa Gamble, Bull. Misc. Inform. 1921: 120. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Distribution: Karnataka (Chamarajanagar, Shivamogga), SW Ghats.

Emilia scabra DC., Prodr. 6:303.1838; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Emilia sonchifolia var. *scabra* (DC.) Hook.f., Fl. Brit. India 3: 336. 1881
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru), Peninsular to NE India.

Emilia sonchifolia (L.) DC., Contr. Bot. India 24. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Cacalia sonchifolia L., Sp. Pl. 835. 1753
Hieracium javanicum Burm. f., Fl. Indica 174, t. 57, f. 1. 1768
Cacalia sagittata Vahl, Symb. Bot. 3: 91. 1794
Cacalia coccinea Sims in Curtis, Bot. Mag. 16: t. 564. 1802
Senecio sonchifolius (L.) Moench, Suppl. Meth. 231. 1802
Prenanthes javanica Willd., Sp. Pl. 3: 1534. 1803
Emilia flammea Cass. in F. Cuvier's Dict. Sci. Nat. ed. 2. 14: 406, t. 5. 1819; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Crassocephalum sonchifolium (L.) Less., Syn. Gen. Compos. 395. 1832
Emilia rigidula DC., Prodr. 6: 302.1838
Emilia sagittata (Vahl) DC., Prodr. 6: 302.1838
Emilia coccinea (Sims) G. Don in Sweet, Hort. Brit. ed. 3, 382. 1839
Emilia javanica (Burm.f.) C.B.Rob., Philipp. J. Sci. 3: 217. 1908
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular name: *Ili kivi* (Kannada)

Emilia zeylanica C.B.Clarke, Compos. Ind. 175. 1876; Hook. f., Fl. Brit. India 3: 336. 1881.
Emilia zeylanica var. *paludosa* Gamble, Fl. Madras 716. 1921
Distribution: Karnataka (throughout), Peninsular to NE India; Sri Lanka.

Enydra Lour.

Enydra fluctuans Lour., Fl. cochinch. 511. 1790; Hook. f., Fl. Brit. India 3: 304. 1881.
Meyera fluctuans (Lour.) Spreng., Syst. Veg. ed. 16, 3: 602. 1826
Distribution: Karnataka (throughout), throughout India; native to Asia.
Local/Common/Vernacular names: *Harkuch, Helencha* (English)

Epaltes Cass.

Epaltes australis Less., Linnaea 5: 148. 1831
Sphaeromorphaea russeliana DC., Prodr. 6: 140. 1838
Erigerodes australe (Less.) Kuntze, Revis. Gen. Pl. 1:335.1891
Sphaeromorphaea australis (Less.) Kitam., Acta Phytotax. Geobot. 6: 80. 1937
Distribution: Karnataka (Dakshina Kannada, Udupi), E & S India.

Epaltes divaricata (L.) Cass., Bull. Sci. Soc. Philom. Paris 1818: 139. 1818; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Ethulia divaricata L., Mant. Pl. 1: 110. 1767
Erigerodes divaricatum (L.) Kuntze, Revis. Gen. Pl. 1:335.1891
Distribution: Karnataka (Belagavi,Chikkamagaluru, Hassan, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada), throughout except NW India; China, S & SE Asia.

Epaltes pygmaea DC., Prodr. 5: 461. 1836; Hook. f., Fl. Brit. India 3: 274. 1881.
Erigerodes pygmaeum (DC.) Kuntze, Revis. Gen. Pl. 1:335.1891
Distribution: Karnataka (Bengaluru), S India.

Erechtites Raf.

Erechtites hieracifolia (L.) Raf. ex DC., Prodr. 6: 294. 1838; R.R. Rao et al., Fl. Ind. Enum. -Asterac. 36. 1988.
Senecio hieracifolius L., Sp. Pl. 866. 1753
Distribution: Karnataka (Weed in Bengaluru, Mysuru), C & S India; native to Americas.
Local/Common/Vernacular names: *American burnweed, Fireweed, Pilewort* (English)

Erechtites valerianifolius (Wolf ex Rchb.) DC., Prodr. 6: 295.1838; Deb, Fl. Tripura 2: 216. 1983.
Senecio valerianifolius Wolf ex Rchb., Iconogr. Bot. Exot. 1: 59, t. 85. 1827
Distribution: Karnataka (throughout), throughout India; native to Americas.

Erigeron L.

Erigeron annuus (L.) Pers., Syn. Pl. 2: 431. 1807; Raizada & H.O. Saxena, Fl. Mussoorie 1: 375. 1978.
Aster annuus L., Sp. Pl. 875. 1753
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated; native to N America.
Local/Common/Vernacular names: *Annual fleabane, Daisy fleabane, Eastern daisy fleaban* (English)

Erigeron canadensis L., Sp. Pl. 863. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Conyza canadensis (L.) Cronquist, Bull. Torrey Bot. Club 70:632.1943; T.A. Rao, Rec. Bot. Surv. India 18 (2): 36. 1961.
Erigeron canadensis L., Sp. Pl. 863. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Caenotus canadensis (L.) Raf., Fl. Tellur. 2: 50. 1837
Leptilon canadense (L.) Britton & Brown, Ill. Fl. N. U.S. 3: 391. 1898
Aster canadensis (L.) E.H.L.Krause, Deutschl. Fl. ed. 2. 13: 59.1905
Trimorpha canadensis (L.) Lindm., Svensk Fanerogamfl. 529.1918
Conyza canadensis (L.) Cronquist, Bull. Torrey Bot. Club 70:632.1943; T.A. Rao, Rec. Bot. Surv. India 18 (2): 36. 1961.
Marsea canadensis (L.) V.M.Badillo, Bol. Soc. Venez. Ci. Nat. 10:256.1946
Distribution: Karnataka (Chamarajanagar, Mysuru), throughout India.native to C & S America.
Local/Common/Vernacular names: *Canadian Fleabane, Canadian Horseweed, Coltstail, Horseweed, Marestail butter weed* (English)

Erigeron floribundus (Kunth) Sch.Bip. in Bull. Soc. Bot. France 12: 81. 1865
Conyza floribunda Kunth in Humb., Bonpl. & Kunth, Nov. Gen. Sp. 4 (ed folio): 57 & (ed. quarto) 73. 1820
Dimorphanthes floribunda (Kunth) Cass., Dict. Sci. Nat., ed. 2, 25: 96. 1822
Erigeron bonariensis var. *floribundus* (Kunth) Cuatrec., Trab. Mus. Nac. Ci. Nat., Ser. Bot. 33: 132. 1936
Conyza sumatrensis var. *floribunda* (Kunth) J.B.Marshall, Watsonia 10(2): 167. 1974
Distribution: Karnataka (Kodagu, Shivamogga, Uttara Kannada)

Erigeron karvinskianus DC., Prodr. 5: 285. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Erigeron mucronatus DC., Prodr. 5: 285. 1836
Felicia erigeroides DC., Prodr. 5: 219. 1836
Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Davanagere, Kodagu, Shivamogga),cultivated throughout; native to S America & Mexico.
Local/Common/Vernacular names: *Latin American fleabane, Mexican fleabane, Santa Barbara daisy , Spanish daisy* (English)

Erigeron speciosus (Lindl.) DC., Prodr. 5: 284. 1836; Mahab. in Anonymous, State Gazette. Maharashtra 4: 364. 1987.
Stenactis speciosus Lindl. in Edwards' Bot. Reg. 19: t. 1577. 1833
Distribution: Karnataka (Cultivated).
Local/Common/Vernacular name: *Aspen leabane* (English)

Erigeron sublyratus DC. in Wight, Contr. Bot. India 9. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Erigeron asteroides Roxb., Fl. Ind. ed.2, 3: 432. 1832
Erigeron hispidus DC. in Wight, Contrib. 9.1834
Aster benghalensis B.Heyne ex DC., Prodr. 5: 292. 1836
Erigeron benghalensis (B.Heyne ex DC.) M.R.Almeida, Fl. Maharashtra 3A:103.2001
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; S Asia.

Erigeron wightii DC., Prodr. 5: 286. 1836
Erigeron alpinus var. *wightii* (DC.) Hook.f., Fl. Brit. India 3: 255. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 140. 1984.
Distribution: Karnataka (Kodagu, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Ethulia L.f.

Ethulia gracilis Del., in Caill., Voy. Meroe. 4: 334, t.64. 1827.
Distribution: Karnataka (Belagavi); North Cameroon, Central African Republic, Chad, Sudan, Ethiopia, Uganda, China.

Eupatorium L.

Eupatorium capillifolium (Lam.) Small ex Porter & Britton, Mem. Torrey Bot. Club 5: 311. 1894; B.D.Sharma et al., Fl. Karnataka Anal. 141. 1984.
Artemisia capillifolia Lam., Encycl. 1: 266. 1783
Artemisia tenuifolia Willd., Sp. Pl. 3: 1819.1803
Eupatorium foeniculaceum Willd., Sp. Pl. 3: 1750. 1803
Traganthes tenuifolia Wallr., Sched. Crit. 1: 456. 1822
Mikania artemisioides Cass., Dict. Sci. Nat. 55: 130.1828
Distribution: Karnataka (cultivated in Shivamogga), cultivated in India; native to South Eastern N America.
Local/Common/Vernacular name: *Dogfennel* (English)

Eupatorium repandum Willd., Sp. Pl. 3: 1767. 1803; R.R. Rao et al., Fl. Ind. Enum. -Asterac. 38. 1988.
Distribution: Karnataka (Mysuru), throughout except NW India; native to C & C America.

Eupatorium triplinerve Vahl, Symb. Bot.3:97.1794; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Eupatorium ayapana Vent., Jard. Malmaison 3, t.3. 1803
Ayapana triplinervius (Vahl) R.M. King & H. Rob., Phytologia 20: 212. 1970
Distribution: Karnataka (cultivated in Bengaluru, Chikkamagaluru, Kodagu), cutivated in most gardens; native to tropical America.
Local/Common/Vernacular names: *Ayapana, Water Hemp* (English)

Farfugium Lindl.

Farfugium japonicum (L.) Kitam., Acta Phytotax. Geobot. 8: 268.1939
Tussilago japonica L., Mant. Pl. 113. 1767
Arnica tussilaginea Burm. f., Fl. indica 182. 1768
Senecio tussilaginea (Burm.f.) Kuntze, Revis. Gen. Pl. 1: 364. 1891
Ligularia tussilaginea (Burm.f.) Makino, Bot. Mag. (Tokyo) 18: 52. 1904; R. Mathur in Hajra et al., Fl. India 13: 323. 1995.
Farfugium tussilagineum (Burm.f.) Kitam., Acta Phytotax. Geobot. 8: 73, 78. 1939
Distribution: Karnataka (cultivated as an ornamental), cultivated throughout India;native to Europe & temperate Asia.
Local/Common/Vernacular names: *Giant leopard plant, Green leopard plant, Leopard plant* (English)

Felicia Cass., nom. cons.

Felicia heterophylla (Cass.) Grau in Mitt. Bot. Staatssamml. München 9: 558. 1973; M.R. Almeida, Fl. Maharashtra 3A: 105. 2001.
Charieis heterophylla Cass., Bull. Sci. Soc. Philom. Paris 1817: 68. 1817
Distribution: Karnataka (cultivated in Bengaluru), cutivated in most gardens; native to S Africa.
Local/Common/Vernacular names: *Kingfisher Daisy, The Blues Blue Daisy* (English)

Flaveria Juss.

Flaveria australasica Hook., J. Exped. Trop. Australia 118. 1848
Distribution: Karnataka (Mysuru), native to Australia

Flaveria trinervia (Spreng.) C. Mohr, Contr. U.S. Natl. Herb. 6: 810. 1901; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Oedera trinervia Spreng., Bot. Gart. Halle 63. 1800
Brotera trinervata (Willd.) Pers., Syn. Pl. 2: 498.1807
Flaveria contrayerba Pers., Syn. Pl. 2: 489. 1807
Flaveria repanda Lag., Gen. Sp. Pl. 33. 1816
Flaveria trinervata (Willd.) Baill., Hist. Pl. 855.1882
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburgi, Mysuru, Raichur, Tumakuru, Vijayapura, Yadgi), introduced throughout India, native to Americas.
Local/Common/Vernacular name: *Clustered yellowtops* (English)

Gaillardia Foug. (`Gaillarda').

Gaillardia amblyodon J. Gay, Ann. Sci. Nat. Bot. ser. 2, 12: 62, 1839; R.R. Rao et al., Fl. Ind. Enum. - Asterac. 39. 1988.
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated elsewhere in India;native to USA.
Local/Common/Vernacular names: *Blunt-toothed blanketflower, Maroon blanke flower, Red gaillardia, Red Indian blanket* (English)

Gaillardia aristata Pursh, Fl. Amer. sept. 2: 573.1814; Deb, Fl. Tripura 2: 219. 1983.
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated elsewhere in India;native to N America.
Local/Common/Vernacular names: *Common blanketflower, Common gaillardia* (English)

Gaillardia pulchella Foug., Mém. Acad. Sci. Paris 1786: 5. 1788; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Gaillardia bicolor Lam., Encycl., 2(2): 590. 1788
Distribution: Karnataka (throughout), naturalised throughout India; native to C United States of America.
Local/Common/Vernacular names: *Firewheel, Indian blanket, Indian blanketflower* (English)

Galinsoga Ruiz & Pav.

Galinsoga parviflora Cav., Icon. 3: 41, t. 281. 1794; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Wiborgia acmella Roth, Catal. Bot fasc. 2. 112.1800
Galinsoga laciniata Retz. in Hoffm. Phytog. Blaetter i. 46. 1803
Vigolina acmella (Roth) Poir., Encycl. 8: 613.1808
Wiborgia parviflora (Cav.) Kunth, Nov. Gen. Sp. 4(17): 201 (ed. fol.).1820
Adventina parviflora (Cav.) Raf., New Fl. 1:67.1836
Sabazia microglossa DC., Prodr.5: 497.1836
Galinsoga hirsuta Baker, Thirsk Nat. Hist. Soc., Rep. Bot. Exch. Cl. 1861, 13. 1862
Distribution: Karnataka (throughout), naturalised throughout India;Pantropical. weed, native to S America

Gamochaeta Wedd.

Gamochaeta pensylvanica (Willd.) Cabrera, Bol. Soc. Argent. Bot. 9: 375. 1961; Grierson & Spring. in Grierson & D.G. Long, Fl. Bhutan 2(3): 1523.2001.
Gnaphalium pensylvanicum Willd., Enum. Pl. 2: 867. 1809
Gnaphalium purpureum sensu Hook. f., Fl. Brit. India 3: 289. 1881 non L., 1753
Gnaphalium peregrinum Fernald in Rhodora 45: 479, t. 795. 1943
Distribution: Karnataka (Bengaluru, Mysuru), almost throughout India;native to N America.
Local/Common/Vernacular name: *Pennsylvania cudweed* (English)

Gerbera L., nom. cons.

Gerbera aurantiaca Sch.Bip., Flora 27(2): 781. 1844
Distribution: Karnataka (cultivated throughout except in dry districts), cultivated throughout India; native SE Africa.
Local/Common/Vernacular name: *The Hilton Daisy* (English)

Gerbera jamesonii Bolus, Gard. Chron. 1: 772, f. 122. 1889; M.R. Almeida, Fl. Maharashtra 3A: 108. 2001.
Distribution: Karnataka (cultivated throughout except in dry districts), cultivated throughout India; native SE Africa.
Local/Common/Vernacular names: *Barberton daisy, The Transvaal daisy* (English)

Glebionis Cass.

Glebionis coronaria (L.) Cass. ex Spach, Hist. Nat. Veg. 10:181.1841
Chrysanthemum coronarium L., Sp. Pl. 890. 1753; Prain, Bengal Pl. 1: 455. 1963 (Repr.).
Matricaria coronaria (L.) Desr., Encycl. 3: 737. 1791
Pyrethrum indicum Roxb., Hort. Bengal. 62. 1814
Chrysanthemum roxburghii Desf. ex Cass., Tabl. École Bot., ed. 3 (Cat. Pl. Horti Paris.) 170. 1829
Pinardia coronaria (L.) Less., Syn. Gen. Compos. 255.1832
Pinardia roxburghii (Desf. ex Cass.) Less., Fisch. & Mey., Index Sem. Hort. Petrop. 44 1837
Chamaemelum coronarium (L.) E.H.L.Krause, Deutschl. Fl. ed. 2. 13: 203. 1905
Glebionis roxburghii (Desf. ex Cass.) Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 84(7): 117. 1999
Dendranthema coronaria (L.) M.R. Almeida, Fl. Maharashtra 3A: 97. 2001
Xanthophthalmum coronarium (L.) P.D. Sell, Fl. Great Britain & Ireland 4: 556. 2006; Grierson & Spring. in Grierson & D.G. Long, Fl. Bhutan 2(3): 1566. 2001.
Distribution: Karnataka (cultivated in gardens); native to Mediterranian & E Asia.
Local/Common/Vernacular names: *Chop suey green, Chrysanthemum greens, Crown daisy, Edible chrysanthemum, Garland chrysanthemum, Japanese-gree* (English)

Glossocardia Cass.

Glossocardia bidens (Retz.) Veldkamp, Blumea 35: 468. 1991
Zinnia bidens Retz., Observ. Bot. 5: 28. 1788
Glossogyne pinnatifida DC., Contr. Bot. India 19. 1834
Bidens pinnatifida DC., Prodr. 5: 593. 1836
Bidens rigida C.B.Clarke, Compos. Ind. 141. 1876
Glossogyne bidens (Retz.) Alston in Trimen, Handb. Fl. Ceylon 6 (suppl.): 168. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Neuractis bidens (Retz.) Veldkamp ex Mesfin, Kew Bull. 45: 144. 1990
Distribution: Karnataka (Bengaluru, Dharwad, Tumakuru), throughout India.
Local/Common/Vernacular name: *Kalla sabsige soppu* (Kannada)

Glossocardia bosvallia (L.f.) DC., Contr. Bot. India 19. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984 ('bosvallea').
Verbesina bosvallia L. f., Suppl. Pl. 379. 1782
Glossocardia linearifolia Cass., Dict. Sci. Nat. ed. 2, 9: 139. 1817
Glossocardia setosa Blatt. & Hallb., J. Bombay Nat. Hist. Soc. 26: 536. 1919
Distribution: Karnataka (throughout), throughout drier parts of India; endemic.
Local/Common/Vernacular names: *Adavi jirige, Ghatta rasava, Kaadu sabsige, Kallu sabsige, Parapataka, Pita padha, Pitari* (Kannada)*; Charak, Parpata, Pithari, Raenu* (Sanskrit)

Gnaphalium L.

Gnaphalium polycaulon Pers., Syn. Pl. 2: 421. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Gnaphalium indicum auct. non L., 1753; Hook. f., Fl. Brit. India 3: 289. 1881
Gnaphalium multicaule Willd., Sp. Pl., ed. 4, 3: 388. 1803
Gnaphalium niliacum Raddi ex Spreng., Syst. Veg. ed. 16. 480. 1826
Gnaphalium floccosum DC., Prodr. 6: 234. 1838
Gnaphalium gracillimum Perr. ex DC., Prodr. 6:232.1838
Gnaphalium schomburgkii Sch.Bip., Reis. Br. 3: 1137,1849
Distribution: Karnataka (throughout), throughout India;Pantropical.

Gnomophalium Greuter

Gnomophalium pulvinatum (Delile) Greuter, Willdenowia 33(2): 242. 2003
Gnaphalium pulvinatum Delile, Fl. Egypte 266. t. 44.1812; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Gnaphalium depressum Roxb., Fl. Ind. ed.2, 3: 425.1832
Filago prostrata DC., Contr. Bot. India 22. 1834
Gnaphalium crispatulum C.B.Clarke, Compos. Ind. 115. 1876
Homognaphalium pulvinatum (Delile) Fayed & Zareh, Willdenowia 18(2): 451. 1989
Distribution: Karnataka (Ballari, Bidar, Kalaburgi, Raichur, Yadgiri), throughout drier parts of India; Africa, China, S & W Asia.

Goniocaulon Cass.

Goniocaulon indicum (Klein ex Willd.) C.B. Clarke, Compos. Ind. 236. 1876
Serratula indica Klein ex Willd., Sp. Pl. 3: 1642. 1803
Goniocaulon glabrum Cass., Bull. Sci. Soc. Philom. Paris 1817:34. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 142. 1984.
Athanasia indica Roxb., Fl. Ind. ed. 2, 3: 417.1832
Amberboa indica (Klein ex Willd.) DC., Prodr. 6: 558. 1838
Distribution: Karnataka (Ballari, Kalaburgi, Tumakuru), throughout India; endemic.

Grangea Adans.

Grangea maderaspatana (L.) Poir. in Lam., Encycl. Suppl. 2: 825. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Artemisia maderaspatana L., Sp. Pl. 849. 1753
Cotula maderaspatana (L.) Willd., Sp. Pl., ed. 4, 3(3): 2170. 1803
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular names: *Dodda ghaadhaari, Dovana, Maachi pathre, Masi patre, Muttu karabe, Muttu karasi gida, Pancha pathre* (Kannada)

Guizotia Cass., nom. cons.

Guizotia abyssinica (L.f.) Cass. in F. Cuvier's Dict. Sci. Nat. ed. 2, 59: 248. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984; Hook.f., Fl. Brit. India 3: 308 1881.
Polymnia abyssinica L.f., Suppl. Pl. 383. 1782
Verbesina sativa Roxb. ex Sims, Bot. Mag. 26: t. 1017. 1807
Anthemis Mysurunsis DC., Prodr. 5: 551. 1836
Bidens ramtilla Wall. ex DC., Prodr. 5: 551. 1836
Distribution: Karnataka (cultivated throughout drier parts), cultivated throughout drier parts of India; native to tropical Africa.
Local/Common/Vernacular names: *Niger plant, Niger seeds* (English)*; Goorellu, Gurellu, Hucchellu, Kaadellu, Raam thil* (Kannada)

Gynura Cass., nom. cons.

Gynura aurantiaca (Blume) Sch.Bip. ex DC., Prodr. 6: 300.1838; N. Rani & K. M. Matthew in K.M. Matthew, Fl. Tamilnadu Carnatic 3: 798. 1983.
Cacalia aurantiaca Blume, Bijdr. 908. 1826
Crassocephalum aurantiacum (Blume) Kuntze, Revis. Gen. Pl. 1:331.1891
rassocephalum crepidioides auct. non (Benth.) S. Moore, 1912; Ramam. in Saldanha & Nicolson, Fl. Hassan Dist. 610. 1976.
Distribution: Karnataka (Bengaluru, Chamarajanagar, Hassan), Andaman & Nicobar Islands, Kerala, Tamil Nadu; native to Indonesia..
Local/Common/Vernacular names: *Purple passion, Purple passion plant, Purple velvet plant, Velvet plant* (English)

Gynura bicolor (Roxb. ex Willd.) DC., Prodr. 6: 299. (1837) 1838
Cacalia bicolor Roxb. ex Willd., Sp. Pl. 3: 1731. 1803
Gynura angulosa DC., Prodr. 6: 298. (1837) 1838; Hook. f., Fl. Brit. India 3: 334. 1881.
Gynura angulosa var. *petiolata* Hook. f., Fl. Brit. India 3: 334. 1881
Distribution: Karnataka (Belagavi, Uttara Kannada), almost throughout India; SE Asia.

Gynura cusimbua (D.Don) S.Moore, J. Bot. 50: 212. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Cacalia cusimbua D.Don, Prodr. Fl. Nepal. 179. 1825
Cacalia angulosa Wall., Numer. List no. 3152. 1831
Gynura angulosa Hance, J. Bot. 21: 322. 1883.
Crassocephalum cusimbua (D.Don) Kuntze, Revis. Gen. Pl. 1 331.1891
Gynura cusimbua var. *petiolata* (Hook.f.) R.Mathur in R.R. Rao et al., Fl. Ind. Enum.-Asterac. 42. 1988
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Uttara Kannada), throughout India; Bangladesh, Bhutan, China, Myanmar, Nepal, Thailand

Gynura divaricata (L.) DC., Prodr. 6:301.1838
Senecio divaricatus L., Sp. Pl. 866.1753
Gynura auriculata Cass., Opusc. phytol. 3: 100. 1834; Hook. f., Fl. Brit. India 3: 335. 1881.
Distribution: Karnataka (cultivated in gardens); cultivated in gardens in India; native to China & Vietnam.

Gynura lycopersicifolia DC., Prodr. 6: 300. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Cacalia lycopersicum DC., Prodr. 6: 301. 1838

subsp. **lycopersicifolia**
Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

subsp. **taprobanensis** Grierson, Ceylon J. Sci., Biol. Sci. 11: 20. 1974
Distribution: Karnataka (Hassan), S to E India: Sri Lanka

Gynura nitida DC., Contr. Bot. India 24. 1834 & Prodr. 6: 299. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984; Hook.f., Fl. Brit. India 3: 333 1881.
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Hassan, Kalaburgi, Kodagu, Shivamogga, Tumakuru, Uttara kannada, Yadgir), Peninsular to E India; endemic.

Gynura travancorica W.W.Sm., Rec. Bot. Surv. India 4: 29. 1914
Distribution: Karnataka (Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Helianthus L.

Helianthus annuus L., Sp. Pl. 904. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Americas.
Local/Common/Vernacular names: *Sun flower* (English)*; Arka pushpa, Hothu thirigu hoovu, Soorya kaanthi, Soorya mukhi, Sooryavarthi* (Kannada)*; Adhityabhakata, Aaditya valli, Soovarchala* (Sanskrit)

Helianthus argophyllus Torr. & A. Gray, Fl. N. Amer. 2(2): 318. 1842
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental; native to N America.
Local/Common/Vernacular name: *Silver leaf Sun flower* (English)

Helianthus debilis Nutt. in Trans. Amer. Philos. Soc. n.s. 7: 367. 1841; Chandrab. & N.C. Nair, Fl. Coimbatore 164. 1988.

subsp. **debilis**
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental;native to N America.
Local/Common/Vernacular names: *Beach sunflower, Cucumberleaf sunflower, East Coast dune sunflower* (English)

subsp. **cucumerifolius** (Torr. & A.Gray) Heiser, Madroño. 13: 160.1956
Helianthus cucumerifolius Torr. & A. Gray, Fl. N. Amer. 2(2): 319. 1842; Babu, Herb. Fl. Dehra Dun 270. 1977.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental;native to N America.
Local/Common/Vernacular name: *Cucumberleaf sunflowe* (English)

Helianthus grosseserratus M. Martens, Index Seminum 4, adnot. 1839; Bull. Acad. Sci. Bruxelles 8(1): 67. 1841; Grierson & Spring. in Grierson & D.G. Long, Fl. Bhutan 2(3): 1610. 2001.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental;native to Canada & United States of America.
Local/Common/Vernacular names: *Sawtooth sunflower, Thick-tooth sunflower* (English)

Helianthus lateiflorus Pers., Syn. Pl. 2: 476. 1807; M.R. Almeida, Fl. Maharashtra 3A: 114. 2001.
Distribution: Karnataka (cultivated), cultivated in India; native to N America.
Local/Common/Vernacular names: *Perennial Sunflower, Showy Sunflower* (English)

Helianthus mollis Lam., Encycl. 3: 85. 1789; M.R. Almeida, Fl. Maharashtra 3A: 114. 2001.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental native to Canada & USA.
Local/Common/Vernacular names: *Ashy sunflower, Downy sunflower* (English)

Helianthus pauciflorus Nutt., Gen. N. Amer. Pl. 2: 177. 1818
Harpalium rigidum Cass. in Bull. Sci. Soc. Philom. Paris 1818: 141. 1818
Helianthus rigidus (Cass.) Desf., Tabl. Ecole Bot. ed. 3. 184. 1829; M.R. Almeida, Fl. Maharashtra 3A: 114. 2001.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental;native to Canada & USA.
Local/Common/Vernacular names: *Prairie sun flower, Stiff sunflower* (English)

Helianthus scaberrimus Elliott, Sketch Bot. S. Carolina 2: 423. 1823; Sundararagh. et al., Rec. Bot. Surv. India 21 (2): 45. 1981.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental;native to Canada & USA.
Local/Common/Vernacular name: *cheerful sunflower* (English)

Helianthus tuberosus L., Sp. Pl. 905. 1753; Prain, Bengal Pl. 1: 451. 1963
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental;native to Canada & USA.
Local/Common/Vernacular names: *Jerusalem artichoke, Sunchoke, Sunroot* (English)*; Artichoke gedde Sooryakanathi gedde* (Kannada)

Helichrysum Mill. (`Elichrysum')

Helichrysum buddleioides DC., Contr. Bot. India 20. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Gnaphalium buddleioides Sch.Bip., Bot. Zeitung (Berlin) 3:171.1845
Gnaphalium cynoglossoides Sch.Bip. ex Hook.f., Fl. Brit. India 3: 291. 1881

var. **buddleioides**
Distribution: Karnataka (Chikkamagaluru), S India; endemic.

var. **hookeriana** (Wight & Arn.) Hook. f., Fl. Brit. India 3: 291. 1881
Helichrysum hookerianum Wight & Arn. in DC., Prodr. 6: 201. (1837) 1838
Distribution: Karnataka (), Kerala, Tamil Nadu; Sri Lanka.

Helipterum DC.

Helipterum manglesii (Lindl.) F. Muell. ex Benth., Fl. Austral. 3: 640. 1867; M.R. Almeida, Fl. Maharashtra 3A: 115. 2001
Rhodanthe manglesii Lindl. in Edwards' Bot. Reg. 20: t. 1703. 1834
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Australia.
Local/Common/Vernacular names: *Australian Strawflower, Mangles Everlasting, Pink Sunray, Silver Bells, Timeless Rose* (English)

Helipterum roseum Benth., Fl. Aaustral. 3: 640. 1867; M.R. Almeida, Fl. Maharashtra 3A: 116. 2001.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Australia.
Local/Common/Vernacular name: *Pink paper Daisy* (English)

Kleinia Mill.
Notonia DC.

Kleinia articulata (L.f.) Haw., Syn. Pl. Succ. 365. 1812; M.R. Almeida, Fl. Maharashtra 3A: 117. 2001.
Cacalia articulata L.f., Suppl. Pl. 364. 1782
Curio articulatus (L.f.) P.V.Heath, Calyx 5(4): 136, 1997
Distribution: Karnataka (cultivated in gardens), cultivatedin gardens in India; native to S Africa.
Local/Common/Vernacular names: *Candle plant, Hot Dog Cactus* (English)

Kleinia balsamica (Dalzell & A.Gibson) P. Halliday, Kew Bull. 42: 442. 1987
Notonia balsamica Dalzell & A. Gibson, Bombay Fl. 133. 1861
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Kleinia grandiflora (DC.) N.Rani in K.M. Matthew, Fl. Tamilnadu Carnatic 3(1): 801. 1983
Notonia corymbosa DC., Prodr. 6: 442.1838
Notonia grandiflora DC., Contr. Bot. India 24. 1834 & Prodr. 6: 442.1838; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Senecio indicus Backer in K. Heyne, Nutt. Pl. Ned. Ind. 4 :250.1917
Distribution: Karnataka (Chamarajanagar, Chitradurga), Peninsular India; Nepal, Sri Lanka.

Lactuca L.

Lactuca sativa L., Sp. Pl. 795. 1753; Deb, Fl. Tripura 2: 223. 1983.
Lactuca scariola var. *sativa* (L.) Hook. f., Fl. Brit. India 3: 404. 1881
Distribution: Karnataka (cultivated for leafy vegetable), cultivated throughout India; native to Mediterranian to Russia.
Local/Common/Vernacular name: *Lettuce* (English)

Lagascea Cav. ('Lagasca') nom. cons.

Lagascea mollis Cav., Anales Ci. Nat. 6: 332, t. 44. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Nocca mollis (Cav.) Jacq., Fragm. Bot. 58. 1806
Distribution: Karnataka (throughout), throughout plains of India; native to tropical America.

Laggera Sch.Bip. ex K. Koch

Laggera alata (D.Don) Sch.Bip. ex Oliv., Trans. Linn. Soc. London 39: 94. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Erigeron alatum D.Don, Prodr. Fl. Nepal. 171. 1825
Conyza alata (D.Don) Roxb., Fl. Ind. ed. 2, 3:430 1832
Blumea alata (D.Don) DC., Prodr. 5: 448. 1836
Vernonia alata (D.Don) Heyne ex DC., Prodr., 5: 448. 1836
Distribution: Karnataka (Belagavi, Ballari, Chamarajanagar, Chitradurga, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; paleotropical.
Local/Common/Vernacular name: *Bettada kuppi gida* (Kannada)

Laggera aurita (DC.) Sch.Bip. ex Schweinf., Beitr. Fl. Aethiop. 151. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Distribution: Karnataka (Belagavi, Mysuru), Pakistan

Laggera crispata (Vahl) Hepper & J.R.I. Wood, Kew Bull. 38: 83. 1983
Conyza crispata Vahl, Symb. Bot. 1: 71. 1790
Blumea crispata (Vahl) Merxm., Mitt. Bot. Staatssamml. München 20:7.1984
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Kolar, Mysuru, Uttara Kannada), throughout India; Africa.

Laggera pterodonta (DC.) Sch.Bip. ex Oliv. & Hiern in Oliv., Fl. Trop. Afr. 3: 324. 1877; Hook. f., Fl. Brit. India 3: 271. 1881.
Blumea pterodonta DC., Prodr. 5: 448. 1836
Laggera pterodonta (DC.) Benth., Genera Plantarum 2: 290. 1873.
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Kolar, Uttara Kannada), throughout India; Myanmar; tropical Africa.

Lamprachaenium Benth.

Lamprachaenium microcephalum (Dalzell) Benth. in Benth. & Hook . f., Gen. Pl. 2: 226. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984. **Plate 18D**
Decaneurum microcephalum Dalzell in Hooker's J. Bot. Kew Gard.Misc. 3: 231. 1851
Baccharoides microcephalum (Dalzell) M.R.Almeida, J. Bombay Nat. Hist. Soc. 100: 570. 2003
Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga), Maharashtra; endemic.

Laphangium (Hillard & B.L.Burtt) Tzvelev

Laphangium luteoalbum (L.) Tzvelev, Byull. Moskovsk. Obshch. Isp. Prir., Otd. Biol. 98(6): 105. 1994
Gnaphalium luteoalbum L., Sp. Pl. 851.1753; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Gnaphalium pallidum Lam., Encycl. 2: 750. 1790
Filaginella luteoalba (L.) Opiz, Seznam 44.1852
Gnaphalium luteoalbum var. *multiceps* (Wall. ex DC.) Hook.f., Fl. Brit. India 3:288.1881
Gnaphalium luteoalbum var. *pallidum* Hook.f., Fl. Brit. India 3:288.1881
Gnaphalium luteoalbum subsp. *pallidum* (Lam.) Maheshw., J. Bombay Nat. Hist. Soc. 57: 377. 1960
Pseudognaphalium luteoalbum (L.) Hilliard & B.L.Burtt, Bot. J. Linn. Soc. 82(3): 206.1981
Pseudognaphalium luteoalbum var. *pallidum* (Lam.) Karthik. & Moorthy, Fl. Pl. India 261. 2009
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), through tropical parts; pantropical.
Local/Common/Vernacular name: *Jersey cudweed* (English)

Launaea Cass.

Launaea acaulis (Roxb.) Babc. ex Kerr in Craib, Fl. Siam. 2: 299. 1936; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Prenanthes acaulis Roxb., Fl. Ind. ed.2, 3: 403. 1832
Lactuca glabra DC., Contr. Bot. India 26. 1834
Youngia acaulis (Roxb.) DC., Prodr. 7: 193. 1838
Microrhynchus glabra (DC.) Wight, Icon. Pl. Ind. Orient. t. 1145. 1846
Microrhynchus acaulis (Roxb.) Kurz, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 56(2): 208. 1877
Crepis acaulis (Roxb.) Hook. f., Fl. Brit. India 3: 396. 1881
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India including Himalayas ; China, S & SE Asia.

Launaea aspleniifolia (Willd.) Hook. f., Fl. Brit. India 3: 415. 1881
Prenanthes asplenifolia Willd., Sp. Pl. 3: 1540. 1803
Distribution: Karnataka (throughout), almost throughout India including Himalayas.

Launaea intybacea (Jacq.) Beauverd, Bull. Soc. Bot. Geneve 2, 2: 114. 1910; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Lactuca intybacea Jacq., Icon. Pl. Rar. 1: 162. 1784
Cicerbita intybacea (Jacq.) Wallr., Sched. Crit. 434. 1822
Phoenixopus intybaceus (Jacq.) Less., Syn. Gen. Compos. 137. 1832
Lactuca heyneana DC., Contr. Bot. India 26. 1834
Lactuca remotiflora DC., Contr. Bot. India 26. 1834
Lactuca runcinata DC. in Wight, Contr. Bot. Ind. 26. 1834; Mamgain & R.R. Rao in Hajra et al., Fl. India 12: 284. 1995.
Launaea runcinata DC., Contr. Bot. India 26. 1834
Brachyramphus intybaceus (Jacq.) DC., Prodr. 7(1): 177. 1838
Sonchus calyculatus Roxb. ex DC., Prodr. (DC.) 7(1): 140.1838
Brachyramphus heyneanus (DC.) Wight, Icon. Pl. Ind. Orient. t. 1146. 1846

Launaea remotiflora (DC.) Stebbins, Indian Forest Rec. 1(6): 240. 1939
Brachyramphus remotiflorus (DC.) Kamelin, Opred. Rast. Sred. Azii 10: 628.1993
Distribution: Karnataka (Belagavi, Chitradurga, Raichur), throughout India; native to tropical America.
Distribution: Karnataka (weedy in most parts), Peninsula to Himalayas; native to Americas.
Local/Common/Vernacular name: *Prickly Lettuce* (English)
Local/Common/Vernacular name: *Wild-lettuce* (English)

Launaea procumbens (Roxb.) Ramayya & Rajagopal, Kew Bull. 23:465.1969; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Prenanthes procumbens Roxb., Fl. Ind. ed. 2, 3: 404.1832
Brachyramphus obtusus DC., Prodr. 7(1): 177. 1838
Launaea nudicaulis Hook. f., Fl. Brit. India 3: 416. 1881 non Less., 1832
Launaea fallax (Jaub. & Spach) Kuntze, Revis. Gen. Pl. 351.1891
Paramicrorhynchus procumbens (Roxb.) Kirp., Fl. URSS 29: 237. 1964
Launaea procumbens (Roxb.) Amin, Student Fl. Egypt 84.. 1956.
Launaea obtusus (DC.) Mundhe & Almeida, J. Bombay Nat. Hist. Soc. 85(3): 523.1989
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Kalaburgi, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru), throughout drier parts of India; China, C, S & SW Asia.

Launaea sarmentosa (Willd.) Sch.Bip. ex Kuntze, Revis. Gen. Pl. 1: 350. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Prenanthes sarmentosa Willd., Phytographia 10, t. 6, f. 2. 1794
Launaea pinnatifida Cass., Ann. Sci. Nat. (Paris) 23: 85. 1831
Microrhynchus sarmentosus (Willd.) DC., Prodr. 7: 181. 1838
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kalaburgi,Udupi, Uttara Kannada, Vijayapura,Yadgir), Islands & coastal areas, Rajasthan;Africa, Australia, China, SE Asia.

Launaea secunda (C.B.Clarke) Hook.f., Fl. Brit. India 3(8): 416. 1881
Chondrilla secunda Royle ex C.B.Clarke, Compos. Ind. 276. 1876
Microrhynchus secundus C.B.Clarke, Compos. Ind. 276. 1876
Zollikoferia secunda (C.B.Clarke) Boiss, Fl. Orient. Suppl. 323. 1888
Distribution: Karnataka (Tumakuru), Himachal Pradesh, Jammu & Kashmir, Uttaranchal; Afghanistan, Nepal, Pakistan.

Leucanthemum Mill.

Leucanthemum vulgare Lam., Fl. Franç. 2: 137. 1779; B.D.Naithani in Hajra et al., Fl. India 12: 55. 1995.
Chrysanthemum leucanthemum L., Sp. Pl. 888. 1753
Distribution: Karnataka (cultivated as an ornamental), cultivated throughout India;native to Europe &temperate Asia.
Local/Common/Vernacular name: *Ox-eye daisy* (English)

Melampodium L.

Melampodium paludosum Kunth in Humb., Bonpl. & Kunth, Nov. Gen. Sp. 4 (ed. folio): 215 & (ed. quarto) 273. 1820
Distribution: Karnataka (cultivated as an ornamental), cultivated throughout India;native to Europe & temperate Asia.
Local/Common/Vernacular names: *Butter daisy, Gold Medallion Flower, Melampodium, Star Daisy* (English)

Melanthera J. P. Rohr.

Melanthera biflora (L.) Wild, Kirkia 5:4.1965
Verbesina biflora L., Sp. Pl. ed 2. 1272. 1763
Acmella biflora (L.) Spreng., Syst. Veg. 3 591 1826
Adenostemma biflorum (L.) Less., Syn. Gen. Compos. 156. 1832
Wedelia biflora (L.) DC., Contr. Bot. India 18. 1834
Wollastonia biflora (L.) DC., Prodr. 5: 546. 1836; Nicolson et al., Regnum Veg. 119 (Interpr. Rheede Hort. Malab.): 70. 1988.
Wedelia scandens C.B.Clarke, Compos. Ind. 136. 1876
Niebuhria biflora (L.) Britten, J. Bot. 39: 69. 1901
Stemmodontia biflora (L.) W.Wight, Contr. U.S. Natl. Herb. 9: 377. 1905
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Andaman & Nicobar Islands, E & W Coastal regions, E Himalaya
Local/Common/Vernacular name: *Melampodium* (English)

Mikania Willd., nom. cons.

Mikania cordata (Burm.f.) B.L.Rob., Contr. Gray Herb. 104: 65. 1934
Eupatorium cordatum Burm. f., Fl. Indica 176, t. 58, f. 2. 1768
Eupatorium volubile Norona, Verh. Batav. Genootsch. Kunst. Wet. 5, 4.1790
Eupatorium volubile (Poepp.) Vahl, Symb. Bot. 3:93.1794
Mikania volubilis (Vahl) Willd., Sp. Pl., ed. 4, 3(3): 1743. 1803
Mikania scandensauct. non (L.) Willd. 1803; Hook. f., Fl. Brit. India 3: 244. 1881
Distribution: Karnataka (throughout), Andaman & Nicobar Islands, NE India; native to tropical Americas.

Mikania micrantha Kunth, Nov. Gen. Sp. 4 (ed. folio): 105 & (ed. quarto)134. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Mikania cordata var. *indica* Kitam. in H. Hara, Fl. E. Himal. 341. 1966
Distribution: Karnataka (throughout), throughout India; native to tropical Americas

Montanoa La Llave & Lex.

Montanoa bipinnatifida (Kunth) K. Koch, Wochenschr. Vereines Beförd. Gartenbaues Königl. Preuss. Staaten 7: 406. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Polymnia grandis Hort.Berol. ex Kunth, Ind. Sem. Hort. Berol. 13. 1847
Uhdea bipinnatifida Kunth, Index Sem. Berlin 13. 1848
Montanoa heracleifolia Brongn. ex Groenl., Rev. Hort. 5: 544. 544 1857
Montanoa elegans K.Koch, Wochenschr. Vereines Beford. Gartenbaues Konigl. Preuss. Staaten 7: 408. 1864
Montanoa pyramidata Sch.Bip. ex Sch.Bip., Wochenschr. Vereines Beford. Gartenbaues Konigl. Preuss. Staaten 7: 408. 1864
Eriocoma elegans (C.Koch) Kuntze, Revis. Gen. Pl. 1 336.1891
Eriocoma pyramidata (Sch.Bip. ex C.Koch) Kuntze, Revis. Gen. Pl. 1 336.1891
Distribution: Karnataka (Kolar), naturalised throughout India; native to Mexico.
Local/Common/Vernacular names: *Daisy Tree, Pom Pom Tree, Tree Chrysanthemum* (English)

Montanoa hibiscifolia Benth., Vidensk. Meddel. Naturhist. Foren. Kjøbenhavn 1852(5-7): 89. 1853
Eriocoma hibiscifolia (Benth.) Kuntze, Revis. Gen. Pl. 1:336.1891
Distribution: Karnataka (Hassan, Kodagu), Kerala, Tamil Nadu;native to Mexico & C America.
Local/Common/Vernacular names: *Anzac flower, Bush daisy, montanoa, tree daisy* (English)

Moonia Arn.

Moonia arnottiana Wight, Icon. Pl. Ind. Orient. 3(4): 9, t. 1105. 1845; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Chrysogonum arnottianum C.B.Clarke, Compos. Ind. 132. 1876
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu;Sri Lanka.

Nanothamnus Thomson

Nanothamnus sericeus Thomson, J. Linn. Soc., Bot. 9: 342, t. 3. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984. **Plate 18E**
Distribution: Karnataka (Shivamogga), Maharashtra; endemic.

Oligochaeta (DC.) K.Koch

Oligochaeta ramosa (Roxb.) Wagenitz, Veröff. Geobot. Inst. ETH Stiftung Rübel. Zürich 37: 323. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 144. 1984.
Carduus ramosus Roxb., Fl. Ind. ed.2, 3: 407. 1832
Microlonchus divaricatus DC., Prodr. 6: 562.1838
Tricholepis procumbens Wight, Icon. Pl. Ind. Orient. 3(4):12, t. 1139. 1845
Volutarella divaricata (DC.) Benth. in Benth. & Hook . f., Gen. Pl. 2. 476. 1873 excl. syns. Centaurea patula DC. & Serratula divaricata Fisch. & C.A. Mey
Volutarella ramosa (Roxb.) Santapau, Pl. Saurashtra 22. 1953
Amberboa ramosa (Roxb.) Jafri, Scientist 3: 29. 1959
Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Kalaburgi, Kolar, Raichur, Tumakuru), throughout plains of India.

Parthenium L.

Parthenium hysterophorus L., Sp. Pl. 988. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Distribution: Karnataka (throughout), Weed throughout India; Pantropical., native to tropical America.
Local/Common/Vernacular name: *Congress gida* (Kannada)

Pentacalia Cass.

Pentacalia corymbosa (Benth.) Cuatrec., Phytologia 49: 253. 1981
Microchaete corymbosa Benth., Pl. Hartw. 196. 1845
Monticalia corymbosa (Benth.) C.Jeffrey, Kew Bull. 47: 70. 1992
Distribution: Karnataka (Chamarajanagar)

Pentanema Cass.

Pentanema cernuum (Dalzell) Ling, Acta Phytotax. Sin. 10: 180. 1965
Vicoa cernua Dalzell in Dalzell & A. Gibson, Bombay Fl. 126 & 314. 1861
Jacobaea cernua (Dalzell) Kuntze, Revis. Gen. Pl. 1: 347. 1891
Distribution: Karnataka (Belagavi, Mysuru, Shivamogga, Uttara Kannada), NE & NW India, throughout except; endemic.

Pentanema indicum (L.) Ling, Acta Phytotax. Sin. 10: 179. 1965
Inula indica L., Sp. Pl. ed. 2, 1236. 1763
Vicoa auriculata Cass., Ann. Sci. Nat. (Paris) 17: 418. 1829
Vicoa indica (L.) DC., Contr. Bot. India 10. 1834
Distribution: Karnataka (throughout), throughout India; S Asia, tropical Africa & Asia.
Local/Common/Vernacular name: *Mooguti soppu* (Kannada)

Phyllocephalum Blume

Phyllocephalum anthelminticum (L.) S.R. Paul & S.L. Kapoor, J. Econ. Taxon. Bot. 6: 728. 1985
Conyza anthelmintica L., Sp. Pl. ed. 2. 1207. 1763
Baccharoides anthelmintica (L.) Moench, Metod. 578.1794
Vernonia anthelmintica (L.) Willd., Sp. Pl., ed. 4, 3(3): 1634. 1803; K. G. Bhat, Fl. S. Kanara 840.2014.
Serratula anthelmintica (L.) Roxb., Hort. Bengal. 60. 1814
Ascaricida anthelminthica (L.) Sweet, Hort. Brit. 219 1826
Centratherum anthelminticum (L.) Kuntze, Revis. Gen. Pl. 1: 320. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; S & SE Asia.
Local/Common/Vernacular names: *Kalajeerige, Vakushi* (Kannada)

Phyllocephalum lilacinum (Dalzell & A.Gibson) S.M.Almeida & M.R.Almeida in S.M. Almeida, J. Econ. Taxon. Bot. addl. ser. 8(1): 224. 1990
Decaneurum lilacinum Dalzell & A. Gibson, Bombay Fl. 314. 1861
Baccharoides lilacinum (Dalzell & A.Gibson) M.R.Almeida, Fl. Maharashtra 3A: 72. 2001
Distribution: Karnataka (Uttara Kannada), Goa, Maharashtra; endemic.

Phyllocephalum mayurii (C.E.C.Fisch.) Narayana, Curr. Sci. 51: 438. 1982
Centratherum mayurii C.E.C.Fisch., Bull. Misc. Inform. 1940: 45. 1940
Baccharoides mayurii (C.E.C.Fisch.) Punekar & Vasudeva Rao, J. Econ. Taxon. Bot. 29: 516. 2006
Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Shivamogga), Tamil Nadu; endemic.

Phyllocephalum phyllolaenum (DC.) Narayana, Curr. Sci. 51(8): 438. 1982
Decaneurum phyllolaenum DC., Prodr. 7: 264. 1838
Gymnanthemum phyllolaenum (DC.) Sch.Bip. ex Walp., Repert. Bot. Syst. 2: 949. 1843
Centratherum phyllolaenum (DC.) Benth. ex C.B.Clarke, Compos. Ind. 4. 1876
Distribution: Karnataka (Hassan), Peninsular India to NE India; endemic.

Phyllocephalum scabridum (DC.) K.Kirkman, Rhodora 83: 10. 1981
Decaneurum scabridum DC., Contr. Bot. India 7. 1834
Decaneurum molle DC., Prodr. 5: 67. 1836
Gymnanthemum molle (DC.) Sch.Bip. ex Walp., Repert. Bot. Syst. 2: 948. 1843
Centratherum courtallense (Wight) Benth. & Hook.f. in Benth. & Hook. f., Gen. Pl. 2(1): 225. 1873
Centratherum molle (DC.) Benth. in Benth. & Hook. f., Gen. Pl. 2: 225. 1873
Centratherum hookeri C.B.Clarke, Compos. Ind. 3. 1876
Centratherum tenue C.B.Clarke, Compos. Ind. 4. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Decaneurum angustifolium Hook.f. & Thomson ex C.B.Clarke, Compos. Ind. 3. 1876
Centratherum metzianum Sch.Bip. ex Hook. f., Fl. Brit. India 3: 228. 1881
Centratherum ritchiei Hook. f., Fl. Brit. India 3: 228. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 138. 1984.
Cacalia clarkeana Kuntze, Revis. Gen. Pl. 1:323.1891
Cacalia hookeri (C.B.Clarke) Kuntze, Revis. Gen. Pl. 2:970.1891
Centratherum rangacharii Gamble, Bull. Misc. Inform. Kew 1920, 338.1920
Phyllocephalum ritchiei (Hook.f. f.) Narayana, Curr. Sci. 51: 438. 1982
Phyllocephalum tenue (C.B.Clarke) Narayana, Curr. Sci. 51: 439. 1982
Phyllocephalum hookeri (C.B.Clarke) Uniyal in Hajra et al. (Eds.), Fl. India 13: 339. 1995
Baccharoides hookeri (C.B.Clarke) M.R. Almeida, Fl. Maharashtra 3A: 72. 2001
Baccharoides ritchiei (Hook.f. f.) M.R. Almeida, Fl. Maharashtra 3A: 73. 2001
Baccharoides scabridum (DC.) M.R.Almeida, Fl. Maharashtra 3A: 73. 2001
Distribution: Karnataka (Belagavi, Bengaluru,Chikkamagaluru, Dakshina kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), N & Peninsular India.

Pluchea Cass.

Pluchea ovalis (Pers.) DC., Prodr. 5: 450.1836; Bhaskar & Kushalappa, Fl. Tumkur Dist. 73. 2013..
Baccharis ovalis Pers., Syn. Pl. 2(2): 424. 1807
Baccharis ovata Sieber ex DC., Prodr. 5: 450.1836
Distribution: Karnataka (Tumakuru), Maharashtra

Pluchea paniculata gardneri (Hook.f.) Karthik. & Moorthy, Fl. Pl. India 1: 259. 2009
Conyza paniculata Willd., Sp. Pl., ed. 4, 3(3): 1920. 1803
Conyza diffusa Roxb., Hort. Bengal. 61. 1814
Blumea membranacea DC., Prodr. 5:440.1836; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Blumea senecioides DC., Prodr. 5: 440. 1836
Conyza membranacea Wall. ex DC., Prodr. 5:441. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 137. 1984.
Blumea hispidula DC. ex C.B.Clarke in Hook.f., Fl. Brit. India 3: 672. 1881
Blumea kingii C.B.Clarke ex Hook.f., Fl. Brit. India 3: 265. 1881
Pluchea senecioides (DC.) W. Theob. in Mason, Burmah ed 4, 2: 380. 1883
Blumea paniculata (Willd.) M.R.Almeida, Fl. Maharashtra 3A:82.2001
Distribution: Karnataka (Ballari, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India; endemic.

var. **paniculata**
Distribution: Karnataka (throughout), throughout India.

var. **jacquemontii** (Hook.f.) Karthik. & Moorthy, Fl. Pl. India 1: 259. 2009
Blumea jacquemontii Hook.f., Fl. Brit. India 3: 265. 1881
Blumea kingii C.B.Clarke ex Hook.f., Fl. Brit. India 3: 265. 1881
Blumea membranacea var. *jacquemontii* (Hook.f.) Randeria, Blumea 10: 271. 1960
Distribution: Karnataka (throughout), throughout India.

var. **subsimplex** (Hook.f.) Karthik. & Moorthy, Fl. Pl. India 1: 259. 2009
Blumea subsimplex DC., Prodr. 5: 441. 1836
Blumea membranacea var. *subsimplex* (DC.) Hook.f., Fl. Brit. India 3: 265. 1881
Distribution: Karnataka (throughout), throughout India.

Pluchea tomentosa DC., Contr. Bot. India 16. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Dharwad, Raichur, Vijayapura), throughout India.

Pseudoconyza Cuatrec

Pseudoconyza viscosa (Mill.) d'Arcy, Phytologia 25: 281. 1973
Conyza viscosa Mill., Gard. Dict. ed. 8, no. 8. 1768
Conyza aurita L.f., Suppl. Pl. 367. 1782
Blumea aurita (L.f.) DC. in Wight, Contr. Bot. India 16. 1834; K.K. Sharma & S. Sharma, Fl. Rajasthan 98. 1989.
Laggera aurita (L.f.) Benth. ex C.B.Clarke, Compos. Ind. 92. 1876.
Distribution: Karnataka (), Plains of India.

Pulicaria Gaertn.

Pulicaria angustifolia DC., Prodr. 5: 479. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Callistephus concolor Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2:344.1850
Pulicaria indica Jaub. & Spach, Illustr. 4: 67. t. 343. 1852
Pulicaria stocksii Hook.f., Fl. Brit. India 3: 300.1881
Distribution: Karnataka (Ballari, Bidar, Chamarajanagar, Chikkamagaluru, Chitradurga, Shivamogga, Tumakuru), throughout India.

Rudbeckia L.

Rudbeckia amplexicaulis Vahl in Skr. Naturhist.- Selsk. 2(2): 29, t.4. 1793; M.R. Almeida, Fl. Maharashtra 3A: 129. 2001.
Dracopis amplexicaulis (Vahl) Cass. ex Less., Syn. Gen. Compos. 226 1832
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental in India; native to N America.
Local/Common/Vernacular names: *Clasping coneflower, clasping-leaf coneflower* (English)

Sclerocarpus Jacq.

Sclerocarpus africanus Jacq. Icon. Pl. Rar.1: 17, t. 176.1781; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Distribution: Karnataka (Belagavi, Uttara Kannada), throughout India including W Himalaya.

Scorzonera L.

Scorzonera hispanica L., Sp. Pl. 791. 1753; M.R. Almeida, Fl. Maharashtra 3A: 130. 2001.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental in India; native to N America.
Local/Common/Vernacular names: *Black oyster plant, Black salsify, Scorzonera, Serpent root, Spanish salsify, Viper's herb, Viper's-grass* (English)

Senecio L.

Senecio belagaviensis (Wight) C.B. Clarke, Compos. Ind. 200. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Madacarpus belagaviensis Wight, Calcutta J. Nat. Hist. 7: 157. 1847 & Icon. Pl. Ind. Orient. t. 1152 .1846
Distribution: Karnataka (Belagavi, Kodagu, Shivamogga, Uttara Kannada), Goa, Maharashtra; endemic.

Senecio bicolor Ces., Pass. & Gibelli, Comp. Fl. Ital. 2 (22): 517. 1878.

subsp. **cineraria** (DC.) Chater, Bot. J. Linn. Soc. 68: 273. 1974
Senecio cineraria DC., Prodr. 6: 374. (1837) 1838
Distribution: Karnataka (Cultivated).

Senecio bombayensis N.P. Balakr., J. Bombay Nat. Hist. Soc. 67: 61. 1970
Senecio reticulatus (Wight) C.B. Clarke, Compos. Ind. 199. 1876, non DC., 1837
Doronicum reticulatum Wight in Calcutta J. Nat. Hist. 7: 156. 1847 & Icon. Pl. Ind. Orient. t. 1151. 1846
Senecio grahami Hook. f., Fl. Brit. India 3: 347. 1881 non Benth., 1857
Distribution: Karnataka (Belagavi), C, N & Peninsular India.

Senecio candicans DC., Contr. Bot. India 22, 1834 & Prodr. 6: 369.1838; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Cineraria sarmentosa Lesch. ex DC., Prodr. 6: 369. 1838
Distribution: Karnataka (Kolar), Tamil Nadu; endemic.

Senecio dalzellii C.B.Clarke, Compos. Ind. 201. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Senecio lawii C.B.Clarke, Compos. Ind. 201. 1876
Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Goa, Gujarat, Maharashtra; endemic.

Senecio edgeworthii Hook. f., Fl. Brit. India 3: 346. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Senecio tomentosus (Wight) C.B. Clarke, Compos. Ind. 200. 1876 non Michx., 1803
Doronicum tomentosum Wight, Icon Pl. Ind. Orient. t. 1151. 1846
Senecio lanuginosa var. *tomentosa* (Wight) M.R. Almeida, Fl. Maharashtra 3A: 132. 2001
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Senecio grahamii Hook.f., Fl. Brit. India 3: 347. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Distribution: Karnataka (Chikkamagaluru, Shivamogga, Uttara Kannada), peninsular India; endemic.

Senecio ludens C.B.Clarke, Compos. Ind. 199. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 145. 1984.
Doronicum walkeri Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18(1): 350. 1836
Distribution: Karnataka (Chikkamagaluru)

Senecio mayurii C.E.C.Fisch., Bull. Misc. Inform. 1939: 250. 1939; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Distribution: Karnataka (Mysuru), S India.

Senecio nudicaulis Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 179. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Distribution: Karnataka (Shivamogga), throughout India.

Senecio scandens Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 178. 1825
Senecio wightianus DC. in Wight, Contrib. Bot. India 22. 1834
Senecio intermedius Wight, Icon. Pl. Ind. Orient. t. 1135. 1846
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru), NE & S India, temperate Himalayas.

Senecio scopolii Hoppe & Hornsch. ex Bluff & Fingerh., Companion Fl. German. 2: 380. 1825
Senecio arachnoideus Sieber ex DC., Prodr. 6: 357. 1838
Madaractis arachnoidea C.B.Clarke, Comp. Ind. 199. 1876
Distribution: Karnataka (Uttara Kannada), Goa, Maharshtra; native to S Europe.

Senecio sempervivus Sch.Bip., Flora 28: 500. 1845; T. Cooke, Fl. Bombay 2: 54 1904.
Distribution: Karnataka (cultivated as an ornamental), cultivated in throughout; native to Africa & W Asia.

Senecio tenuifolius Burm.f., Fl. Ind. 181.1768; Ramamoorthy in Saldanha & Nicolson, Fl. Hassan Dist. 622.1976.
Senecio multifidus Willd., Sp. Pl., ed. 4, 3(3): 1986. 1803
Doronicum tenuifolium (Burm.f.) Wight, Icon. Pl. Ind. Orient. t. 1129. 1846
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburgi, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura Yadgir), S India; SE Asia.
Distribution: Karnataka (Hassan), peninsular India; endemic.
Local/Common/Vernacular names: *Slender-Leaf Senecio, Slender-leaved groundsel* (English)

Senecio vulgaris L., Sp. Pl. 867. 1753; Gamble, Fl. Madras 2: 509. 1967.
Distribution: Karnataka (weed in most districts), throughout India; Cosmopolitan.
Local/Common/Vernacular names: *Birdseed, Chikenweed, Common Butterweed, common groundsel, Grimsel, Grinsel, Ground Glutton, Groundsel, Grundsel, Grundy Swallow, Old-man-in-the-Spring, Old-man-of-the-spring, Ragwort, Simson, Squaw Weed* (English)

Senecio wightii (DC.) Benth. in Benth. & Hook .f., Gen. Pl. 2: 248. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Doronicum wightii DC., Contr. Bot. India 23. 1834
Senecio saxatilis Wall. ex DC., Prodr. 6: 367.1838
Senecio pilosiusculus C.B.Clarke, Comp. Ind. 203.1876
Senecio rabanii C.B.Clarke, Compos. Ind. 202. 1876
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), NE & S India; endemic.

Senecio zeylanicus DC., Prodr. 6: 365. 1838; Manjunatha, Krishna & Pullaiah, Fl. Davanagere Dist. 229.2004.
Senecio gracilis Arn., Nov. Act. Nat. Cur. 18 (1): 349. 1836
Distribution: Karnataka (Davanagere), Peninsular India; Sri Lanka.

Sigesbeckia L.

Sigesbeckia orientalis L., Sp. Pl. 900. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular name: *Antuvina gida* (Kannada)

Solidago L.

Solidago canadensis L., Sp. Pl. 878. 1753; Raizada & H.O. Saxena, Fl. Mussoorie 1: 372. 1978.
Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Bengaluru Rurala, Chikkaballapur, Chitradurga, Kolar),cultivated for cut flowers in India, also an escape escape; native to north-eastern N America.
Local/Common/Vernacular names: *Canadian goldenrod, common goldenrod, giant goldenrod, meadow goldenrod, shorthair goldenrod, tall goldenrod* (English)

Solidago chilensis Meyen, Reise Erde 1: 311. 1834
Solidago microglossa DC., Prodr. 5: 332. 1836; Hajra in Hajra et al., Fl. India 12: 143. 1995.
Distribution: Karnataka (cultivated as an ornamental), cultivated in India, often found as an escape.; native to N America.

Solidago nemoralis Aiton, Hort. kew. ed. 1. 3: 213. 1789; Chandrab. & N.C. Nair, Fl. Coimbatore 163. 1988.
Distribution: Karnataka (cultivated as an ornamental), cultivated in India; native to N America
Local/Common/Vernacular names: *Dwarf goldenrod, Dyersweed goldenrod, Field goldenrod, Gray goldenrod, gray-stem Goldenrod, old-field Goldenrod, Prairie goldenrod* (English)

Sonchus L.

Sonchus arvensis L., Sp. Pl. 793. 1753; Hook. f., Fl. Brit. India 3: 414. 1881 p.p.
Distribution: Karnataka (throughout), throughout India; native to Europe.
Local/Common/Vernacular names: *Corn sow thistle, Dindle gutweed, Field milk thistle, Field sowthistle, Perennial sow-thistle, Swine thistle, Tree sow thistle* (English)

Sonchus asper (L.) Garsault, Fig. Pl. Méd. 4: t. 565. 1764 & Descr. Vertus Pl. 4: 332. 1767; Hook. f., Fl. Brit. India 3: 414. 1881.
Sonchus oleraceus var. *asper* L., Sp. Pl. 794. 1753
Distribution: Karnataka (Belagavi Kalaburgi, Yadgir), throughout India; N America; native to Europe
Local/Common/Vernacular names: *Prickly sow thistle, Sharp-fringed sow thistle, Spiny sow thistle, Spiny-leaved sow thistle* (English)

Sonchus brachyotus DC., Prodr.7(1): 186. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Sonchus arvensis subsp. *brachyotus* (DC.) Kitam., Mem. Coll. Sci. Kyoto Imp. Univ. Ser. B Biol. 23: 148. 1956
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Hassan, Mysuru), throughout India;Caucasus, China, Japan, Kazakhstan, Korea, Kyrgyzstan, Mongolia, Russia, Thailand.

Sonchus oleraceus L., Sp. Pl. 794. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Hassan, Kalaburgi, Kodagu, Mysuru, Uttara Kannada, Vijayapura), throughout India
Distribution: Karnataka (throughout), throughout India; pantropical.
Local/Common/Vernacular names: *Annual sow thistle, Common sowthistle, Hare's colwort, Hare's thistle, Milky tassel, Smooth sow thistle, Sow thistle* (English)

Sonchus wightianus DC., Prodr. 7: 187. 1838; Bir & M. Sharma, Bull. Bot. Surv. India 26: 219.1986.
Sonchus lachnocephalus Rech. f. in K. Danske Vid. Selsk., Biol. Skrift., 8(2) (Symb. afghan. 2): 202. 1955
Distribution: Karnataka (Chikkamagaluru, Davanagere, Tumakuru), throughout India; tropical to temperate areas.
Local/Common/Vernacular name: *Tambaku* (Kannada)

Sphaeranthus L.

Sphaeranthus africanus L., Sp. Pl. ed. 2. 1314. 1763; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, plains of Peninsular to E India; Australia, Africa & Asia.

Sphaeranthus indicus L., Sp. Pl. 927. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Sphaeranthus hirtus Willd., Sp. Pl. 3: 2395. 1803
Distribution: Karnataka (throughout), throughout India; Paleotropical.
Local/Common/Vernacular names: *Karand, Karanda gida, Mudu gattana gida, Mundi kasa* (Kannada)

Sphaeranthus senegalensis DC., Prodr. 5: 370. 1836; Babu, Herb. Fl. Dehra Dun 283. 1977.
Distribution: Karnataka (throughout), throughout India including Andaman & Nicobar Islands; tropical Africa, Asia.

Spilanthes Jacq.

Spilanthes acmella (L.) Murray, Syst. Veg., ed. 13. 610. 1774.
Ceratocephalus acmella (L.) Kuntze, Revis. Gen. Pl. 1:326.1891
Distribution: Karnataka (Tumakuru), throughout tropical areas.
Local/Common/Vernacular name: *Toothache Plant* (English)

Steirodiscus Less.

Steirodiscus tagetes (L.) Schltr., Bot. Jahrb. Syst. 27: 216. 1899
Othonna tagetes L., Syst. Nat. ed. 10. 1234. 1759
Gamolepis annua Less., Syn. gen. Compos. 251. 1832; R.K. Gupta, J. Bombay Nat. Hist. Soc. 58: 762. 1962.
Distribution: Karnataka (cultivated), cultivated in India; native to S Africa.

Struchium P. Browne
Sparganophorus Boehm ('Sphaganophorus')

Struchium sparganophora (L.) Kuntze, Revis. Gen. Pl. 1: 366. 1891; R.V. Nair ,Bull. Bot. Surv. India 8: 202, f. 18. 1966.
Ethulia sparganophora L., Sp. Pl. ed. 2. 1171. 1763
Sparganophorus sparganophora (L.) C. Jeffrey, Kew Bull. 43: 272. 1988
Distribution: Karnataka (), throughout India; native to tropical America.

Symphyotrichum Nees

Symphyotrichum ericoides (L.) G.L.Nesom, Phytologia 77:280.1995
Aster ericoides L., Sp. Pl. 875. 1753; Raizada & H.O. Saxena, Fl. Mussoorie 1: 378. 1978.
Distribution: Karnataka (cultivated),cultivated throughout India; native to Europe & C Asia.
Local/Common/Vernacular names: *Heath aster, White aster* (English)

Synedrella Gaertn., nom. cons.

Synedrella nodiflora (L.) Gaertn., Fruct. Sem. Pl. 2: 456, t. 171, f. 7.1791; B.D.Sharma et al., Fl. Karnataka Anal. 146. 1984.
Verbesina nodiflora L., Cent. Pl. I. 28. 1755
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India including Himalayas; native to tropical America.

Tagetes L.

Tagetes erecta L., Sp. Pl. 887. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Mexico.
Local/Common/Vernacular name: *Marigold* (English)*; Chedu hoo* (Kannada)

Tagetes minuta L., Sp. Pl. 887. 1753; Maheshw., J. Bombay Nat. Hist. Soc. 69: 451. 1972.
Distribution: Karnataka (cultivated in Bengaluru), cultivated in India; native to Americas.
Local/Common/Vernacular names: *Black mint, Southern cone marigold, Stinking roger* (English)

Tagetes patula L., Sp. Pl. 887. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Americas.
Local/Common/Vernacular name: *The French marigold* (English)

Tagetes tenuifolia Cav., Icon. 2: 54, t. 169. 1793; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Distribution: Karnataka (cultivated throughout), cultivted throughout India; native to Americas.
Local/Common/Vernacular names: *Lemon marigold, Signet marigold* (English)

Tanacetum L.

Tanacetum cinerariifolium (Trevir.) Sch.Bip., Tanaceteen 58. 1844; H.J. Chowdhery in H.J. Chowdhery & Wadhwa, Fl. Himachal Pradesh 2: 421. 1984.
Pyrethrum cinerariifolium Trevir., Index Sem. (Bratislava) App. 2: 2. 1820
Chrysanthemum cinerariifolium (Trevir.) Vis., Fl. dalmat. 2: 88. 1847
Distribution: Karnataka (cultivated throughout), cultivted throughout India; native to Balkans.
Local/Common/Vernacular name: *Dalmatian chrysanthemum* (English)

Taraxacum Weber ex F.H. Wigg., nom. cons.

Taraxacum insigne Ekman in Dahlst. Tarax. Scandinav. Exsicc. 3: 14. 1913
Distribution: Karnataka (cultivated).
Local/Common/Vernacular name: *Remarkable Dandelion* (English)

Taraxacum javanicum Soest, Wentia 10: 56, f. 27. 1963; M. Sharma & H. Kaur, J. Econ. Taxon. Bot. 18: 732. 1994.
Distribution: Karnataka (Bengaluru, Kodagu), throughout India; S & SE Asia.

Taraxacum officinale F.H.Wigg., Prim. Fl. Holsat. 56. 1780; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Distribution: Karnataka (Bengaluru), throughout India including Himalayas; cosmopolitan in temperate areas; native to Eurasia.

Tarlmounia H.Rob., S.C.Keeley, Skvarla & R.Chan

Tarlmounia elliptica (DC.) H.Rob., S.C.Keeley, Skvarla & R.Chan, Proc. Biol. Soc. Washington 121(1): 32. 2008
Vernonia elliptica DC. in Wight, Contr. bot. India 5. 1834; Uniyal in Hajra et al. (Eds.), Fl. India 13: 370. 1995.
Vernonia elaeagnifolia DC., Prodr., 5: 22. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Strobocalyx elaeagnifolia (DC.) Sch.Bip., Pollichia 18/19: 171. 1861
Cacalia elaeagnifolia (DC.) Kuntze, Revis. Gen. Pl. 2:970.1891
Distribution: Karnataka (cultivated), India, Myanmar, Thailand; introduced elsewhere.

Thymophylla Lag.

Thymophylla tenuifolia (Cass.) Rydb., N. Amer. Fl. 34:173.1915
Hymenatherum tenuifolium Cass., Dict. Sci. Nat., ed. 2, 22: 314. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 143. 1984.
Dyssodia tenuifolia (Cass.) Loes., Bull. Herb. Boissier ser. 2, 6: 866. 1906
Distribution: Karnataka (Bengaluru, Chitradurga, Dharwad), native to C America.

Tithonia Desf. ex Juss.

Tithonia diversifolia (Hemsl.) A.Gray, Proc. Amer. Acad. Arts 19: 5. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Mirasolia diversifolia Hemsl., Biol. Cent.-Amer., Bot. 2: 168, t. 47. 1881
Urbanisol tagetiflora var. *diversifolius* (Hemsl.) Kuntze, Rev. Gen. Pl. 1: 371.1891
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Introduced & naturalised; native to tropical America.
Local/Common/Vernacular names: *Japanese sunflower , Mexican sunflower, Mexican tournesol, Nitobe chrysanthemum, Tree marigold* (English)

Tithonia rotundifolia (Mill.) S.F. Blake, Contr. Gray Herb. 52: 41. 1917; Raizada, Indian Forester 92: 325. 1966.
Tagetes rotundifolia Mill., Gard. Dict. ed. 8. no. 4. 1768
Distribution: Karnataka (cultivated & naturalized in Belagavi, Uttara Kannada), cultivated & naturalized weed in Goa, Kerala, Maharashtra, Tamil Nadu; native to C & N America & The Caribbean Islands.

Tragopogon L.

Tragopogon dubius Scop., Fl. Carniol. ed. 2. 2: 95. 1772; Kachroo et al., Fl. Ladakh 106. 1977.
Tragopogon pratense auct. non L., 1753; Hook. f., Fl. Brit. India 3: 418. 1881
Distribution: Karnataka (naturalized in Kodagu ?), cultivated & naturalized cooler areas; native to S & C Europe & W Asia.
Local/Common/Vernacular names: *Common salsify, Goat's beard, Goatsbeard, Salsify, Western goat's-beard, Western salsify, Wild oysterplant, Yellow goat's beard, Yellow salsify* (English)

Tricholepis DC.

Tricholepis amplexicaulis C.B.Clarke, Compos. Ind. 240. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), peninsular India; endemic.

Tricholepis angustifolia DC., Prodr. 6: 564. (1837) 1838; Hook. f., Fl. Brit. India 3: 382. 1881.
Tricholepis glaberrima var. *angustifolia* (DC.) L.B.Chaudhary & A.K.Pandey, Rheedea 4: 45. 1994
Distribution: Karnataka (Dakshina Kannada, Udupi), S India.

Tricholepis glaberrima DC., Prodr. 6: 564. (1837) 1838; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), C, N & Peninsular India.
Local/Common/Vernacular name: *Brahma dande* (Sanskrit)

Tricholepis radicans (Roxb.) DC. In Wight, Contr. Bot. India 25. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Carduus radicans Roxb., Fl. Ind. ed. 2, 3: 408. 1832
Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Hassan, Kalaburgi, Mysuru, Yadgir), Peninsular India, Rajasthan.
Local/Common/Vernacular names: *Dhana, Mandi kusubi gida* (Kannada)

Tridax L.

Tridax procumbens L., Sp. Pl. 900. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Distribution: Karnataka (throughout),throughout India; Pantropical.; native to S America.
Local/Common/Vernacular names: *Coat buttons, Tridax daisy* (English)*; Adikke soppu, Kari balli, Sanna gabbu shyavantige, Tike soppu* (Kannada)

Verbesina L.

Verbesina encelioides (Cav.) Benth. & Hook.f. ex A.Gray, Bot. California 1: 350. 1876 ('enceliodes'); B.D.Sharma et al., Fl. Karnataka Anal. 147. 1984.
Ximenesia encelioides Cav., Icon. 2: 60, t. 178. 1793
Distribution: Karnataka (Bengaluru, Kolar), throughout except N W India, Himalayas & Islands India; native to Mexico & USA.
Local/Common/Vernacular names: *American dogweed, Butter daisy, Cowpen daisy, Crown-beard, Golden crownbeard, South African daisy* (English)

Vernonia Schreb., nom. cons.

Vernonia altissima Nutt., Gen. N. Amer. Pl. 2: 134. 1818; Uniyal in Hajra et al., Fl. India 13: 394. 1995.
Distribution: Karnataka (cultivated), cultivated in S India; native to N America.
Local/Common/Vernacular name: *Tall ironweed* (English)

Vernonia arborea Buch.-Ham., Trans. Linn. Soc., London 14: 218. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984. **Plate 18F**
Monosis wightiana DC., Contr. Bot. India 1. 1834
Strobocalyx arborea (Buch.-Ham.) Sch.Bip., Jahresber. Pollichia 18/19: 171. 1861
Vernonia arborea var. *wightiana* Hook. f., Fl. Brit. India 3: 239. 1881
Gymnanthemum arboreum (Buch.-Ham.) H.Rob., Proc. Biol. Soc. Wash. 112:240.1999
Distribution: Karnataka (Hassan, Kodagu, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, NE & Peninsular India; endemic.

Vernonia cinerascens Sch.Bip. in Schweinf., Beitr. Fl. Aethiop. 162.1867; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Orbivestus cinerascens (Sch.Bip.) H.Rob., Proc. Biol. Soc. Wash. 112(1): 231.1999
Distribution: Karnataka (Chikkmagalur, Mysuru), Kerala, Maharashtra, Punjab, Tamil Nadu; Africa, Arabia, Pakistan?

Vernonia conyzoides DC., Contr. Bot. India 6. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Distribution: Karnataka (Chitradurga, Davanagere, Hassan), Gujarat, Kerala, Maharashtra, Rajasthan, Tamil Nadu; endemic.
Distribution: Karnataka (cultivated in Bengaluru, Dakshina Kannad, Kalaburgi, Mysuru, Udupi), throughout India;
Local/Common/Vernacular names: *Curtain creeper, Vernonia creeper* (English), *Kare hindi, Sahadevi* (Kannada)

Vernonia malabarica Hook. f., Fl. Brit. India 3: 230. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Cacalia malabarica (Hook.f.) Kuntze, Revis. Gen. Pl. 2:970.1891
Vernonia bababudensis Talbot, J. Bombay Nat. Hist. Soc. 11: 237. 1897
Distribution: Karnataka (Chikkamagaluru), SW Ghats; endemic.

Vernonia pectiniformis DC., Contr. Bot. India 2. 1834 & Prodr. 5: 31. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 148. 1984.
Cacalia pectiniformis Kuntze, Revis. Gen. Pl. 2:970.1891
Gymnanthemum pectiniforme (DC.) H.Rob., Proc. Biol. Soc. Washington 112(1): 242. 1999
Distribution: Karnataka (Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka..

Vernonia pulneyensis Gamble, Bull. Misc. Inform. 1920: 341. 1920
Cacalia travancorica Kuntze, Revis. Gen. Pl. 2:971.1891
Distribution: Karnataka (Chikkmaguluru, Dakshina Kannada), Kerala, Tamil Nadu; endemic. Tamil Nadu; endemic.

Vittadinia A.Rich.

Vittadinia australis A.Rich., Ess. Fl. N. Zel. 251.1832; B.D.Sharma et al., Fl. Karnataka Anal. 149. 1984.
Distribution: Karnataka (Kodagu), native to Australia.
Local/Common/Vernacular name: *White fuzzweed* (English)

Wedelia Jacq., nom. cons.

Wedelia chinensis (Osbeck) Merr., Philipp. J. Sci., C 12: 111. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 149. 1984.
Verbesina calendulacea L., Sp. Pl. 902. 1753
Solidago chinensis Osbeck, Dagb. Ostind. Resa 241.1757
Wedelia calendulacea auct. non Pers. 1807. (L.) Less., Syn. Gen. Compos. 222. 1832
Distribution: Karnataka (throughout), Andaman & Nicobar Islands, E & W Coasts, E Himalaya, NE India; native to China.
Local/Common/Vernacular name: *Kesa raji* (Kannada)

Wedelia glauca (Ortega) O. Hoffm. ex Hicken in Apuntes Hist. Nat. 2: 254. 1910; M.R. Almeida, Fl. Maharashtra 3A: 147. 2001.
Pascalia glauca Ortega, Nov. Pl. Descr. Dec. 39, t. 4. 1797
Distribution: Karnataka (Cultivated).

Wedelia trilobata (L.) Hitchc., Annual Rep. Missouri Bot. Gard. 4: 99. 1893; Sivar. & Pradeep, Indian J. Forest. 11: 161, f. 7. 1988.
Silphium trilobatum L., Syst. Nat. ed. 10. 232. 1759
Distribution: Karnataka (cultivated in gardens & naturalized throughout especially in W Ghats), cultivated; native to tropical America.

Xanthium L.

Xanthium strumarium L., Sp. Pl. 987. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 149. 1984.
Xanthium indicum J. König ex Roxb., Fl. Ind. ed. 2, 3: 601. 1832
Xanthium pungens Wallr. in Beitr. Bot. 1 : 231. 1844 emend. Widder,Repert. Spec. Nov. Regni. Veg. Beih. 20: 64. 1923 & Phyton (Horn) 12: 186. 1967; B.D.Sharma et al., Fl. Karnataka Anal. 149. 1984.
Distribution: Karnataka (throughout), weedy throughout India; native to tropical America..
Local/Common/Vernacular name: *Cocklebur* (English)*; Maralu ummatti* (Kannada)

Youngia Cass.

Youngia japonica (L.) DC., Prodr. 7: 194. 1838; R.K. Gupta, Fl. Nainital. 203. 1968.
Prenanthes japonica L., Mant. Pl. 1: 107. 1767
Youngia napifolia Wight, Icon. Pl. Ind. Orient. t. 1147. 1846
Crepis japonica (L.) Benth., Fl. Hongk. 194. 1861; Hook. f., Fl. Brit. India 3: 395. 1881.
Distribution: Karnataka (weed in Bengaluru), throughout India; native to E Asia.
Local/Common/Vernacular name: *Oriental False hawksbeard* (English)

Zinnia L., nom. cons.

Zinnia angustifolia Kunth, Nov. Gen. Sp. 4(17): 197 (ed. fol.). 1818
Zinnia linearis Benth., Pl. Hartw. 17. 1839; N.M.G. Babu, Fl. Ethnob. Chitradurga Dist. 321. 2011.
Crassina angustifolia(Kunth) Kuntze, Revis. Gen. Pl. 1:331 1891
Crassina linearis (Benth.) Kuntze, Revis. Gen. Pl. 1:331.1891
Distribution: Karnataka (cultivated in most districts), cultivated throughout India; native to Mexico.

Zinnia elegans L., Jacq., Collectanea 3: 152. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 149. 1984.
Distribution: Karnataka (cultivated), cultivated throughout; native to Mexico.

Zinnia linearifolia Moench, Suppl. Meth. 261. 1802
Distribution: Karnataka (cultivated in Belgavi), cultivated throughout in India; native to SW USA & S America.

Zinnia peruviana (L.) L., Syst. Nat. ed. 10. 190, 1221. 1759; B.D.Sharma et al., Fl. Karnataka Anal. 149. 1984.
Zinnia multiflora L., Sp. Pl. ed. 2. 1269. 1763
Zinnia pauciflora L., Sp. Pl. ed. 2. 1269. 1763
Zinnia tenuiflora Jacq., Icon. Pl. Rar. 3: t. 590. 1786; M.R. Almeida, Fl. Maharashtra 3A: 149. 2001.
Distribution: Karnataka (cultivated in Kolar, Tumakuru), cultivated throughout in India; native to Peru.
Local/Common/Vernacular name: *Peruvian Zinnia* (English)

Balanophoraceae

Balanophora J. R. Forst. & G. Forst.

Balanophora abbreviate Blume, Enum. Pl. Javae 1: 87.1827; B.D.Sharma et al., Fl. Karnataka Anal. 243. 1984.
Balaniella abbreviata (Blume) Tiegh., Ann. Sci. Nat., Bot. IX, 6: 181.1907
Distribution: Karnataka (Chitradurga, Mysuru), Andaman & Nicobar Islands, Peninsular, E & NE India; Africa, Madagascar, Pacific Islands, SE Asia.

Balanophora dioica R.Br. ex Royle, Ill. Bot. Himal. Mts. 330.1836; Hook.f., Fl.Brit.India 5:237.1856; Triveni et al., Nelumbo 58: 108. 2016.
Distribution: Karnataka (Chikkamagaluru, Kodagu), Arunachal Pradesh, Manipur, Meghalaya, West Bengal; Nepal.

Balanophora fungosa J. R. & G. Forst., Char. Gen. Pl. 50.1775; B.D.Sharma et al., Fl. Karnataka Anal. 243. 1984.
Langsdorffia indica Arn., Nat. Hist. 2: 37.1838
Balanophora indica (Arn.) Griff., Trans. Linn. Soc. London 20: 95.1846
Balanophora burmannica Griff., Proc. Linn. Soc. London 1: 219.1849
Balanophora picta Griff., Proc. Linn. Soc. London 1: 220.1849
Balanophora indica var. *minor* Eichler, Prodr. 17: 145.1873
Balanophora elkinsii Blatt., J. Bombay Nat. Hist. Soc. 33: 309.1929
Balanophora fungosa var. *indica* (Arn.) B.Hansen, Dansk Bot. Ark. 28: 100.1972
Balanophora indica var. *globosa* (Jungh.) Ban, Konsp. Sosud. Rast. Fl. V'etnama 2: 45.1996
Balanophora indica var. *agastyamalayana* M.B.Viswan. & Prem Kumar & N. Ramesh, Rheedea 10: 121.2000
Balanophora indica var. *tirunelveliensis* M.B.Viswan. & Prem Kumar & N.Ramesh, Rheedea 10: 123.2000
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Hassan, Kodagu, Mysuru), Peninsular to NE India; Australia, E, S & SE Asia, New Guinea, Pacefic Islands.

Balanophora polyandra Griff., Trans. Linn. Soc. London 20: 94.1851; B.D.Sharma et al., Fl. Karnataka Anal. 243. 1984.
Polyplethia polyandra (Griff.) Tiegh., Bull. Soc. Bot. France 43: 298.1896
Acroblastum polyandrum (Griff.) Setch., Univ. Calif. Publ. Bot. 19: 147.1935
Distribution: Karnataka (Mysuru), Arunachal Pradesh, Assam,Manipur, Maharashtra, Nagaland, Sikkim, West Bengal; Bhutan, China, Myanmar, Nepal.

Balsaminaceae

Impatiens L.

Impatiens aadishankarii Bhaskar & Sringesh, Taxon. Monogr. Impatiens W Ghats 118. 2012 **Plate 19A**
Distribution: Karnataka (Shivamogga); endemic.

Impatiens acaulis Arn., J. Hooker, Comp. Bot. Mag. 1: 325. 1835; B.D.Sharma et al., Fl. Karnataka Anal. 36. 1984.

var. **acaulis**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka.

var. **granulata** Bhaskar, Razi & Yogan., Curr. Sci. 44 (5). 622. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 36. 1984.
Distribution: Karnataka (Chikkamagaluru, Shivamogga, Uttar Kannada); endemic.

Impatiens agumbeana Bhaskar & Razi, J. Bombay Nat. Hist. Soc. 79: 382. 1983; B.D.Sharma et al., Fl. Karnataka Anal. 36. 1984. **Plate 19B**
Distribution: Karnataka (Hassan, Mysuru, Shivamogga); endemic.

Impatiens aliciae C.E.C.Fisch., Bull. Misc. Inform. Kew 1934: 389. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Distribution: Karnataka (Chikkamagaluru), Kerala; endemic.

Impatiens bababudenensis Hook.f., Bull, Misc. Inform, Kew 295. 1910; Bhaskar, Taxon. Monogr. Impatiens W. Ghats 295. 2012
Distribution: Karnataka (Chikkamagaluru, Mysuru); endemic.

Impatiens balsamina L., Sp. Pl. 938. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.

var. **balsamina**; C.J.Saldanha, Fl. Karnataka 2: 249. 1996
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada and also cultivated throughout); cultivated throughout India; native to SE Asia and also cultivated, introduced elsewhere.
Local/Common/Vernacular name: *Karnakundala* (Kannada)

var. **macrantha** Hook.f., Fl. Brit. India 454. 1874; Bhaskar, Taxon. Monogr. Impatiens W. Ghats 188. 2012
Distribution: Karnataka (Belagavi), W Peninsular India; endemic.

var. **micrantha** Hook.f., Fl. Brit. India 1: 454. 1874; C.J.Saldanha, Fl. Karnataka 2: 250. 1996
Distribution: Karnataka (Hassan, Kodagu); endemic.

var. **parusnathica** Hook.f., Rec. Bot. Surv. India 4 (3): 50. 1904; Bhaskar, Taxon. Monogr. Impatiens W. Ghats 188. 2012
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chikkaballapura), Jharkhand, Kerala, Tamil Nadu; endemic.

var. **rosea** (Lindley) Hook.f., Fl. Brit. India 1: 454. 1874
Impatiens rosea Lindl., Edward's Bot. Reg. Misc. 6. t. 27. 1841; C.J.Saldanha, Fl. Karnataka 2: 250. 1996
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu, Shivamogga), Goa, Gujarat, Himalayas, Maharashtra, Tamil Nadu; endemic.

Impatiens barberi Hook.f., Rec. Bot. Surv. India 4: 45. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Distribution: Karnataka (Hassan, Mysuru, Shivamogga); endemic.

Impatiens bhaskarii Desai et al. in Taiwania 54: 149. 2009; Dessai and Janarthanam, Rheedea 30. 2011
Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens bhimgadensis Bhaskar & Sringeswara, Curr. Sci. 114: 443.2018
Distribution: Karnataka (Belagavi); endemic.

Impatiens brevicornis (E.Barnes) Bhaskar, Taxon. Monogr. Impatiens W. Ghats 124. 2012
Impatiens chinensis var. *brevicornis* Branes, J. Indian Bot. Soc. 18: 99. 1939; C.J.Saldanha, Fl. Karnataka 2: 251. 1996
Distribution: Karnataka (Chikkamagaluru, Hassan), Kerala, Tamil Nadu; endemic.

Impatiens chinensis L., Sp. Pl. 937. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Davanagere, Hassan, Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu,Tripura, West Bengal; China.

Impatiens clavata Bhaskar, Curr. Sci. 9: 1139. 2006 **Plate 19C**
Distribution: Karnataka (Hassan); endemic.

Impatiens crenata Bedd., Madras J. Lit. Sci. Ser. 2, 20: 69. t. 10. 1859
Distribution: Karnataka (Kodagu?), Tamil Nadu; endemic.

Impatiens cuspidata Wight & Arn., Comp. Bot. Mag. 1: 321. 1835; R.R.Rao & Razi, Fl. Mysore 485. 1981
Distribution: Karnataka (Mysuru), Tamil Nadu; endemic.

Impatiens dasysperma Wight in Madras J. Lit. Sci. ser. 1, 5: 7, t. 2. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Impatiens lucida B.Heyne ex Hook.f., Fl. Brit. India 1: 451. 1874
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Impatiens dendricola C.E.C.Fisch., Bull. Misc. Inform. Kew 157. 1935; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Distribution: Karnataka (Kodagu), Kerala; endemic.

Impatiens denisonii Bedd., Madras J. Lit. Sci. Ser. 3, 1: 41. 1864; Bhaskar, Taxon. Monogr. Impatiens W. Ghats 65. 2012
Distribution: Karnataka (Mysuru?), Tamil Nadu; endemic.

Impatiens diversifolia B.Heyne ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 139. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Impatiens fasciculata Lam., Encycl. 1 (2): 363. 1785
Impatiens vivekananthanii J. Dessai & Janarth., Rheedea 21(1): 58. 2011
Distribution: Karnataka (Chikkamagaluru, Hassa, Kodagu), Tamil Nadu; Sri Lanka.

Impatiens flaccida Arn., Companion Bot. Mag. 1: 322.1835; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Distribution: Karnataka (Chikkamagaluru, Mysuru), Kerala, Tamil Nadu; endemic.

Impatiens fruticosa Lesch. ex DC., Prodr. 1: 687.1824; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Impatiens gardneriana Wight, Icon. Pl. Ind. Orient. 3: t. 1050. 1846; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984. **Plate 19D**
Impatiens setosa Hook.f. & Thomson, Proc. Linn. Soc., Bot. 4: 123 1860
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga), Kerala, Tamil Nadu; endemic.

Impatiens goughii Wight, Illustr. 1: 160. 1840; C.J.Saldanha, Fl. Karnataka 2: 253. 1996
Impatiens anamallayensis Bedd. in Madras J. Lit. Sci. n.s., 20: 68 1859
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Impatiens henslowiana Arn., Companion Bot. Mag. 1:322.1836; C.J.Saldanha, Fl. Karnataka 2: 253. 1996
Impatiens albida Wight in Madras J. Lit. Sci. ser. 1, 5: 7. 1837
Distribution: Karnataka (Kodagu), Kerala; endemic.

Impatiens herbicola Hook. f., Bull. Misc. Inform. Kew 1911: 354. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.
Distribution: Karnataka (Hassan, Shivamogga), Kerala, Tamil Nadu; endemic.

Impatiens inconspicua B.Heyne ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 139. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.
Impatiens pusilla B.Heyne, Numer. List 4745 1831
Impatiens filiformis Wight & Arn., Prod. 140. 1834

var. **inconspicua**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Uttara Kannada), Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

var. **jogensis** Bhaskar, Taxon. Monogr. Impatiens W. Ghats 145. 2012
Distribution: Karnataka (Shivamogga); endemic.

var. **nematostachys** (Hook.f.) Bhaskar, Taxon. Monogr. Impatiens W. Ghats 145. 2012
Distribution: Karnataka (Chikkamagaluru), Tamil Nadu; endemic.

var. **pushpagiriensis** L.Joseph & Bhaskar, Taxon. Monogr. Impatiens W. Ghats 147. 2012
Distribution: Karnataka (Kodagu); endemic.

Impatiens jerdoniae Wight, Icon. Pl. Ind. Orient. 4 (4): 15, t. 1602. 1850; Bhaskar & Razi, Indian J. Forest. 1: 191 – 198. 1978
Distribution: Karnataka (Kodagu, Mysuru), Tamil Nadu; endemic.

Impatiens kleiniformis Sedgw., Rec. Bot. Surv. India 6: 351. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.
Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Maharashtra; endemic.

Impatiens kodachadriensis Bhaskar & Sringesh, Taxon. Monogr. Impatiens W. Ghats 150. 2012 **Plate 19E**
Distribution: Karnataka (Shivamogga); endemic.

Impatiens kotebettii Bhaskar & Sringeswara, Webbia 72 (2) 165. 2017
Distribution: Karnataka (Kodagu); endemic.

Impatiens latifolia L., Sp. Pl. 937. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Uttara Kannada), Maharashtra; endemic.

Impatiens lawii Hook.f. & Thomson, J. Linn. Soc. Bot. 4: 122. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Kerala, Maharashtra

Impatiens lawsonii Hook.f., Rec. Bot. Surv. India 4: 39 1906; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.
Distribution: Karnataka (Chikkamagaluru), Kerala; endemic.

Impatiens madapurae Bhaskar & Sringeswara, Webbia 72 (2) 165. 2017
Distribution: Karnataka (Kodagu); endemic.

Impatiens minor (DC.) Bennet, Indian J. For. 2: 283. 1979; C.J.Saldanha, Fl. Karnataka 2: 255. 1996
Balsamina minor DC., Prodr. 1: 686. 1824
Impatiens kleinii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 140.1834

var. **minor**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra; endemic.

var. **hirsuta** Bhaskar, Taxon. Monogr. Impatiens W. Ghats 158. 2012
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Impatiens mullaingiriensis Bhaskar, Taxon. Monogr. Impatiens W. Ghats 159. 2012
Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens mysorensis Roth, Nov. Pl. Sp. 164. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984. **Plate 19F**
Balsamina mysorensis DC., Prodr. 1: 686. 1824
Distribution: Karnataka (Chikkaballapur, Chitradurga, Kolar, Mysuru); endemic.
Local/Common/Vernacular name: *Chikka basavanapada* (Kannada)

Impatiens oppositifolia L., Sp. Pl. 937. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.
Impatiens rosmarinifolia Retz., Observ. Bot. 5: 29 1788
Balsamina oppositifolia (L.) DC., Prodr. 1: 686. 1824
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Myanmar, Sri Lanka.

Impatiens pendula B.Heyne ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 136. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984. **Plate 19G**
Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens pulcherrima Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 2: 37. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.
Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Maharashtra, Tamil Nadu; endemic.

Impatiens raziana Bhaskar & Razi, J. Bombay Nat. Hist. Soc. 79: 383. 1983; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga); endemic.

Impatiens rupicola Hook.f., Bull. Misc. Inform. Kew 292. 1910; Bhaskar, Taxon. Monogr. Impatiens W. Ghats 172. 2012
Impatiens chinensis var. *rupicola* (Hook.f.) Bhaskar, Taxon. Monogr. Impatiens W. Ghats 172. 2012

var. **rupicola**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

var. **nataliae** (Hook.f.) Bhaskar, Taxon. Monogr. Impatiens W. Ghats 174. 2012
Impatiens nataliae Hook. f., Bull. Misc. Inform. Kew 294. 1910
Distribution: Karnataka (Udupi); endemic.

Impatiens scabriuscula B.Heyne ex Wall., Fl. Ind. 2:464.1824; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.

var. **scabriuscula**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu), Kerala, Maharashtra, Tamil Nadu; endemic.

var. **alba** Bhaskar, Taxon. Monogr. Impatiens W. Ghats 212. 2012
Distribution: Karnataka (Chikkamagaluru); endemic.

var. **rosea** Bhaskar, Taxon. Monogr. Impatiens W. Ghats 213. 2012
Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens stocksii Hook.f. & Thomson, J. Linn. Soc. Bot. 4: 156. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu), Kerala; endemic.

Impatiens talbotii Hook.f., Rec. Bot. Surv. India 4: 47. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.
Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada); endemic.

Impatiens tenella B.Heyne ex Wight & Arn., Prodr. Fl. Ind. Orient. 140 1834; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Impatiens trichocarpa Hook.f., Hooker's Icon. Pl. 30: t. 2914 1910; Bhaskar, Taxon. Monogr. Impatiens W. Ghats 218. 2012
Distribution: Karnataka (Kodagu), Tamil Nadu; endemic.

Impatiens wolfgangii Lali J. & V. Bhaskar, Phytotaxa 313 (3): 281.2017
Distribution: Karnataka (Chikkamagaluru: Bababudangiri); endemic.

Basellaceae

Basella L.

Basella alba L., Sp. Pl. 272.1753
Basella rubra L., Sp. Pl. 272.1753; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.
Distribution: Karnataka (Cultivated throughout), throughout India; pantropical.; native to tropical Asia.
Local/Common/Vernacular names: *Buffalo spinach, Ceylon spinach Creeping spinach, Climbing spinach, Malabar spinach, Pui, Red vine spinach, Vine spinach* (English)*; Baai basle, Basale soppu* (Kannada)

Begoniaceae

Begonia L.

Begonia albococcinea Hook., Bot. Mag. t. 4172. 1845; C.J.Saldanha, Fl. Karnataka 1: 288. 1984
Begonia grahamiana Wight, Icon. Pl. Ind. Orient. 4: t. 1811. 1848
Distribution: Karnataka (Dakshina Kannada), Kerala; endemic.

Begonia concanensis A.DC., Ann. Sci. Nat. ser. 4, 11: 126. 1859; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Maharashtra; endemic.

Begonia crenata Dryand., Trans. Linn. Soc. London 1: 164, t.14. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984. **Plate 20A**
Begonia canarana Miq., Ann. Mus. Bot. Lugduno-Batavi 3: 18 1853; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Begonia minima Bedd., Madras J. Lit. Sci. III, 1: 48. 1864
Begonia aliciae C.E.C.Fisch., Bull. Misc. Inform. 1939: 247. 1939
Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Shivamogga, Udupi Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Begonia hirtella Link, Enum. Hort. Berol. Alt. 2: 296.1822
Distribution: Karnataka (cultivated), Kerala,also cultivated elsewhere;native to Brazil.

Begonia integrifolia Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 3: 230. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Distribution: Karnataka (Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Begonia malabarica Lam., Encycl. 1: 393. 1785; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Diploclinium lindleyanum Wight, Icon. Pl. Ind. Orient. 5: t. 1817. 1852 **Plate 4F**
Begonia fallax A.DC., Prodr. 15(1): 329.1864
Begonia malabarica var. *rheedii* A.DC., Prodr. 15(1): 392.1864
Begonia malabarica var. *hydrophila* C.B.Clarke, Fl. Brit. India 2: 655. 1879
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Anekivi huvu* (Kannada)

Begonia picta Sm., Exot. Bot. 2: 81. t. 101. 1804; C.J.Saldanha, Fl. Karnataka 1: 289. 1984
Distribution: Karnataka (Chikkamagaluru), Andhra Pradesh, Arunachal Pradesh, Bihar, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Uttar Pradesh, Uttaranchal; China, Myanmar, Nepal.

Begonia subpeltata Wight, Icon. Pl. Ind. Orient. 5: t. 1812 1852; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Diploclinium arnottianum Wight, Icon. Pl. Ind. Orient. 5: t. 1815.1852
Diploclinium cordifolium Wight, Icon. Pl. Ind. Orient. 5: t. 1816.1852
Reichenheimia subpeltata (Wight) Klotzsch, Abh. Königl. Akad. Wiss. Berlin 1855: 175.1855
Begonia cordifolia (Wight) Thwaites, Enum. Pl. Zeyl. 129.1859
Begonia arnottiana (Wight) A.DC., Prodr. 15(1): 322.1864
Distribution: Karnataka (Chikkamagaluru), Kerala, Maharashtra, Tamil Nadu;Sri Lanka.

Begonia trichocarpa Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 3: 230. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984. **Plate 20B**
Distribution: Karnataka (Belagavi, Chikkamagaluru), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.

Bignoniaceae

Adenocalymma Mart. ex Meissin.

Adenocalymma comosum (Cham.) DC., Prodr. 9: 201.1845
Bignonia comosa Cham., Linnaea 7: 693. 1832
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to S America
Local/Common/Vernacular name: *Yellow trumpet vine* (English)

Amphilophium Kunth

Amphilophium buccinatorium (DC.) L.G.Lohmann, Ann. Missouri Bot. Gard. 2010
Bignonia cherere Lindl., Edwards's Bot. Reg. 15: t. 1301.1830
Pithecoctenium buccinatorium DC., Prodr. 9: 195.1845
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Mexico.
Local/Common/Vernacular name: *Mexican blood trumpet* (English)

Anemopaegma C.Mart. ex Meiss.

Anemopaegma chamberlaynii (Sims) Bureau & K.Schum., Fl. Bras. 8(2): 128.1896
Bignonia chamberlaynii Sims, Bot. Mag. 47: t. 2148 1820; Haines, Bot. Bihar Orissa 2: 653. 1922.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Brazil.
Local/Common/Vernacular name: *Yellow trumpet vine* (English)

Bignonia L.

Bignonia aequinoctialis L., Sp. Pl. 623. 1753
Bignonia incarnata Aubl., Hist. Pl. Guiane 2: 645. 1775; T. Cooke, Fl. Bombay 1: 335.1902.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to New Guinea.

Bignonia binata Thunb., Pl. Bras. 3: 35. 1821
Bignonia noterophila Mart. ex DC., Prodr. 9: 148.1845; Haines, Bot. Bihar Orissa 2: 652. 1922.
Bignonia purpurea Lodd. ex Sweet, Bot. Mag. 95: t. 5800. 1869
Clytostoma noterophilum (Mart. ex DC.) Bureau & K.Schum., Fl. Bras. 8(2): 153. 1896
Distribution: Karnataka (cultivated), cultivated in gardens India; native to Brazil.

Bignonia callistegioides Cham., Linnaea 7: 712. 1832; Haines, Bot. Bihar Orissa 2: 652. 1922.
Bignonia speciosa Graham, Bot. Mag. 68: t. 3888 .1841
Cuspidaria callistegioides (Cham.) DC., Prodr. 9:178. 1845
Clytostoma callistegioides (Cham.) Bureau, Adansonia 8: 353.1868
Distribution: Karnataka (cultivated), cultivated in gardens in India; native to tropical America.

Bignonia diversifolia Kunth, Nov. Gen. Sp. Pl. 3: 133.1819
Cydista diversifolia (Kunth) Miers, Proc. Roy. Hort. Soc. London 3: 192.1863
Pleonotoma diversifolia (Kunth) Bureau & K.Schum., Fl. Bras. 8(2): 274.1897
Distribution: Karnataka (cultivated), cultivated in gardens in India; native to tropical America.

Bignonia magnifica W. Bull, Gard. Chron. 2: 73. 1879; Haines, Bot. Bihar Orissa 2: 652. 1922.
Arrabidaea magnifica (W.Bull) Sprague ex Steenis, Recueil Trav. Bot. Néerl. 24: 830. 1927
Saritaea magnifica (W.Bull) Dugand, Caldasia 3: 263. 1945
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to United States.
Local/Common/Vernacular names: *funnel vine, Glow vine, Purple* (English)

Campsis Lour.

Campsis grandiflora (Thunb.) K. Schum. in Engl. & Prantl, Nat. Pflanzenfam. 4(3b): 230. 1894
Bignonia grandiflora Thunb., Nova Acta Soc. Sci. Upsal. 4: 39 1783 & Fl. Jap. 253. 1784
Bignonia chinensis Lam., Encycl. 1: 423. 1785
Campsis adrepens Lour., Fl. Cochinch. 377. 1790
Tecoma grandiflora Loisel., Herb. Gén. Amateur 5: t. 286. 1821
Tecoma chinensis (Lam.) K. Koch, Dendrologie 2(1): 307. 1872
Gelseminum grandiflorum (Thunb.) Kuntze, Revis. Gen. Pl. 2: 480.1891
Campsis chinensis (Lam.) Voss, Vilm. Blumengärtn. ed. 3 1: 80.1 1894
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; China, Japan, Pakistan, Vietnam.

Campsis radicans (L.) Seem., J. Bot. 5: 372.1867; T. Cooke, Fl. Bombay 1: 335.1902.
Bignonia radicans L., Sp. Pl. 624. 1753
Tecoma radicans (L.) Juss., Gen. Pl. 139. 1789
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to N America.

Colea Bojer ex Meiss.

Colea colei (Bojer ex Hook.) M.L.Green, Stand.-Sp. Nom. Conserv. 55. 1926
Bignonia colei Bojer ex Hook., Bot. Mag. 55: t. 2817. 1828
Colea mauritiana Bojer ex DC., Prodr. 9: 241.1845; T. Cooke, Fl. Bombay 1: 336.1902.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Madagascar.

Crescentia L.

Crescentia cujete L., Sp. Pl. 2: 626. 1753; T. Cooke, Fl. Bombay 1: 336.1902.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to tropical America.
Local/Common/Vernacular name: *The Calbash tree* (English)

Dolichandra Cham.

Dolichandra unguis-cati (L.) L.G.Lohmann, Nuevo Cat. Fl. Vasc. Venezuela 273. 2008
Bignonia unguis-cati L., Sp. Pl. 623. 1753
Bignonia gracilis Lodd., Bot. Cab. 18: t. 1705. 1831
Doxantha unguis-cati (L.) Miers, Proc. Roy. Hort. Soc. London 3: 189. 1863
Distribution: Karnataka (cultivated in gardens), cultivated throughout India; native to C & S America and the Caribbean
Local/Common/Vernacular names: *Cats claw creeper, Cat's claw trumpet, Funnel creeper* (English)

Dolichandrone Seem. Nom. cons.

Dolichandrone arcuata (Wight) C.B.Clarke in Hook., Fl. Brit. India 4: 380. 1884
Spathodea arcuata Wight, Icon. Pl. Ind. Orient. t. 1340. 1848
Spathodea crispa Dalzell & A.Gibson, Bombay Fl. 160. 1868
Distribution: Karnataka (Belagavi), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.

Dolichandrone atrovirens (Roth) K.Schum. in Engl. & Prantl, Nat. Pflanzenfam. 4(3a): 240. 1894
Bignonia crispa Buch.-Ham. in Roxb., Fl. Ind. 3: 103. 1832
Spathodea crispa G.Don, Gen. Hist. 4: 222. 1838
Dolichandron crispa Seem., J. Bot. 8: 381. 1870; C.B.Clarke in Hook.f., Fl. Brit. India 4: 379. 1884
Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Kodagu, Mysuru, Tumakuru), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Oodi mara, Seerudure, Udi* (Kannada)

Dolichandrone falcata (Wall ex DC.) Seem., J. Bot. 8: 380. 1870; C.B.Clarke in Hook.f., Fl. Brit. India 4: 380. 1884
Bignonia spathacea Roxb., Pl. Coromandel2: 24, t.144. 1799
Spathodea falcata Wall. ex DC., Prodr. 9: 206. 1845
Dolicandrone lawii Seem., J. Bot. 8: 380 1870; C.B.Clarke in Hook.f., Fl. Brit. India 4: 380. 1884
Dolichandrone falcata var. *lawii* Sprague, Kew Bull. 1919: 309. 1919
Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Kalaburgi, Uttar Kannada, Yadgir), Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Uttar Pradesh; endemic.
Local/Common/Vernacular names: *Godmurki, Oodi mara* (Kannada)

Dolichandrone serrulata (Wall. ex DC.) Seem., J. Bot. 8: 383. 1870
Bignonia serrulata Wall. ex DC., Biblioth. Universelle Genève 17: 124. 1838
Stereospermum serrulatum DC., Biblioth. Universelle Genève n.s., 17: 124 1838
Spathodea serrulata (Wall. ex DC.) DC., Prodr. 9: 206 1845
Distribution: Karnataka (),Tamil Nadu: Myanmar, Thailand, Vietnam.

Dolichandrone spathacea (L.f.) Seem., J. Bot. 1: 226. 1863
Bignonia spathacea L.f., Suppl. Pl. 283. 1782
Bignonia longissima Lour., Fl. Cochinch. 380. 1790
Spathodea longiflora P. Beau., Fl. Oware 1: 47 1805
Spathodea rheedei Spreng., Syst. Veg. 2: 835. 1825
Spathodea loureiriana DC., Prodr. 9: 209. 1845
Spathodea diepenhorstei Miq., Fl. Ned. Ind., Eerste Bijv. 754. 1861
Dolichandrone rheedei (Spreng.) Seem., J. Bot. 8: 380. 1870; Clarke in Hook. f., Fl. Brit. India 4: 379. 1884.
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Odisha, Tamil Nadu, West Bengal; S & SE Asia.

Fernandoa Welw. ex Seem.
Fernandia Baill.
Haplophragma Dop

Fernandoa adenophylla (Wall. ex G.Don) Steenis, Blumea 23: 135 1976
Bignonia adenophylla Wall. ex G.Don, Gen. Hist. 4: 22. 1837
Spathodea adenophylla A.DC., Prodr. 9: 206.1845
Heterophragma adenophyllum (Wall. ex G.Don) Seem. ex Benth. & Hook.f., Gen. Pl. 2: 1047 1876; C.B.Clarke in Hook.f., Fl. Brit. India 4: 381. 1884.
Distribution: Karnataka (cultivated in gardens), Andaman & Nicobar Islands, Assam, Mizoram, planted elsewhere, Bangladesh, Myanmar.

Handroanthus Mattos

Handroanthus impetiginosus (Mart. ex DC.) Mattos, Loefgrenia 50: 2.1970
Tecoma impetiginosa Mart. ex DC., Prodr. 9: 218.1845
Tabebuia avellanedae Lorentz ex Griseb., Abh. Königl. Ges. Wiss. Göttingen 24: 258.1879
Gelseminum avellanedae (Lorentz ex Griseb.) Kuntze, Revis. Gen. Pl. 3: 245.1898
Tecoma avellanedae (Lorentz ex Griseb.) Speg., Cat. Descr. Maderas 379.1910
Tabebuia impetiginosa (Mart. ex DC.) Standl., Publ. Field Mus. Nat. Hist., Bot. Ser. 11: 176.1936
Handroanthus avellanedae (Lorentz ex Griseb.) Mattos, Loefgrenia 50: 4.1970
Distribution: Karnataka (cultivated in Bengaluru, Belagavi, Mysuru), cultivated in gardens in India; native to C & S America.
Local/Common/Vernacular names: *Pink Ipe, Pink Lapacho* (English)

Heterophragma DC.

Heterophragma quadriloculare (Roxb.) K.Schum., Nat. Pflanzenfam. 4(3b): 243 1895
Bignonia quadriocularis Roxb., Pl. Coromandel 2: 24. t. 145.1799
Spathodea roxburghii Spreng., Syst. Veg. 2: 835. 1825
Heterophragma roxburghii DC., Prod. 9: 210. 1845; C.B.Clarke in Hook.F., Fl. Brit. India 4: 381. 1884
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Adavi nugge, Baara nugge, Baechaadi, Genasang, Genasangu* (Kannada)

Jacaranda Juss.

Jacaranda acutifolia Bonpl., Pl. Aequinoct. 1: 59.1808
Distribution: Karnataka (cultivated in Belagavi), native to Brazil.

Jacaranda mimosifolia D.Don, Bot. Reg. 8: t. 631. 1822; Haines, Bot. Bihar Orissa 2: 652. 1922.
Distribution: Karnataka (cultivated throughout), cultivated throughout; native to Brazil, cultivated in tropics.

Kigelia DC.

Kigelia africana (Lam.) Benth., Niger Fl. 463. 1849
Bignonia africana Lam., Encycl. 1: 424. 1785
Crescentia pinnata Jacq., Collectanea 3: 203. 1789
Kigelia pinnata (Jacq.) DC., Prodr. 9: 247. 1845; T. Cooke, Fl. Bombay 1: 336.1902.
Tripinna africana (Spreng.) Voigt, Hort. Suburb. Calcutt. 479. 1845
Distribution: Karnataka (cultivated throughout plains), cultivated throughout plains of India;native totropical Africa.
Local/Common/Vernacular names: *Cucumber tree, Sausage tree* (English)*; Aane thordu, Mara sauthe* (Kannada)

Macfadyena A.DC.

Macfadyena unguis-cati (L.) A.H.Gentry, Brittonia 25: 236.1973
Distribution: Karnataka (cultivated in gardens), cultivated in India; native to C & S America,West Indies.

Markhamia Seem. ex Baillon

Markhamia lutea (Benth.) K.Schum., Nat. Pflanzenfam. 4(3b): 242.1895
Spathodea lutea Benth., Niger Fl. 461.1849
Muenteria lutea (Benth.) Seem., J. Bot. 8: 211 1870
Dolichandrone lutea (Benth.) Benth. ex B.D.Jacks., Index Kew. 1: 785 1893
Dolichandrone hildebrandtii Baker, Bull. Misc. Inform. Kew 1894: 31 1894
Dolichandrone platycalyx Baker, Bull. Misc. Inform. Kew 1894: 30 1894
Markhamia hildebrandtii (Baker) Sprague in Hooker's Icon. Pl. 28: t. 2800 1905
Markhamia platycalyx (Baker) Sprague, Hooker's Icon. Pl. 28: t. 2800.1905
Distribution: Karnataka (cultivated in gardens of Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), cultivated in gardens; native to Africa.
Local/Common/Vernacular names: *Nile trumpet, Nile tulip, Siala tree* (English)

Markhamia stipulata (Wall.) Seem., J. Bot. 1: 226. 1863
Bignonia stipulata (Wall.) Roxb., Fl. Ind. ed.2, 3: 108 1832
Spathodea stipulata Wall., Pl. Asiat. Rar. 3: 20. 1832
Dolichandrone stipulata (Wall.) Benth. & Hook.f., Gen. Pl. 2: 1046.1876; C.B.Clarke in Hook.f., Fl. Brit. India 4: 379 1884.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to Cambodia, China, Laos, Myanmar, Thailand, Vietnam.

Millingtonia L. f.

Millingtonia hortensis L. f., Suppl. Pl. 291. 1782; C.B.Clarke in Hook.f., Fl. Brit. India 4: 377. 1884.
Bignonia azedarachta König & Sims, Ann. Bot.1: 578. 1805
Bignonia suberosa Roxb., Pl. Coromande l3: 11. t. 214. 1811 & Fl. Ind. 3:111. 1832
Bignonia hortensis (L.f.) Oken, Allg. Naturgesch. 3(2): 1009. 1841
Distribution: Karnataka (cultivated throughout), cultivated throughout drier parts of India; Bangladesh, Cambodia, China, Laos, Myanmar, Thailand, Vietnam; probably native to Indonesia & Malaysia.
Local/Common/Vernacular names: *Indian Corck tree* (English)*; Akasha mallige, Biratu, Birte mara* (Kannada)

Pajanelia DC.

Pajanelia longifolia (Willd.) K.Schum., Nat. Pflanzenfam. 4(3b): 244. 1895
Bignonia indica Lour., Fl. Cochinch.: 460. 1790.
Bignonia longifolia Willd., Sp. Pl. 3: 306. 1800
Bignonia pajanelia Buch.-Ham., Trans. Linn. Soc. London 13: 515.1822
Bignonia multijuga Wall., Pl. Asiat. Rar. 1: 81 1830; T. Cooke, Fl. Bombay 1: 335.1902.
Bignonia macrostachya Wall. ex G.Don, Gen. Hist. 4: 22.1837
Pajanelia multijuga (Wall.) DC., Prodr. 9: 227.1845
Pajanelia rheedii C.B.Clarke in Hook. f., Fl. Brit. India 4: 384. 1884
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Assam, Goa, Kerala, Meghalaya; Bangladesh, Myanmar.
Local/Common/Vernacular names: *Alangi, Doundi, Mokkudu* (Kannada)

Pandorea (Endl.) Spach.

Pandorea jasminoides (Lindl.) K.Schum., Nat. Pflanzenfam. 4(3b): 230. 1894; T.Cooke, Fl Bombay 2:335.1902.
Tecoma jasminoides Lindl., Bot. Reg. 23: t. 2002. 1837
Gelseminum jasminoides (Lindl.) Kuntze, Revis. Gen. Pl. 2: 479. 1891
Distribution: Karnataka (Cultivated in gardens), cultivated in gardens in India; native to Australia.
Local/Common/Vernacular name: *Bower of Beauty* (English)

Pandorea pandorana (Andrews) Steenis, Bull. Jard. Bot. Buitenzorg III, 10: 198 1928
Bignonia pandorana Andrews, Bot. Repos. 2: t. 86. 1799
Tecoma australis R.Br., Prodr. Fl. Nov. Holl. 471. 1810; Haines, Bot. Bihar Orissa 2: 652. 1922.
Tecoma pandorana (Andrews) Skeels, Bull. Bur. Pl. Industr. U.S.D.A. 282: 62. 1913
Campsis pandorana (Andrews) Steenis in Fl. Males. 4: xxi 1948
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Australia.
Local/Common/Vernacular name: *Wonga Wonga Vine* (English)

Parmentiera DC.

Parmentiera cereifera Seem., Bot. Voy. Herald 182. 1854; T. Cooke, Fl. Bombay 1: 336.1902.
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Panama.
Local/Common/Vernacular name: *The candle tree* (English)

Pyrostegia C.Persl.

Pyrostegia venusta (KerGawler) Miers, Proc. Roy. Hort. Soc. London 3: 188. 1863
Bignonia venusta Ker Gawl., Bot. Reg. 3: t. 249. 1801
Bignonia ignea Vell., Fl. Flumin. 244.1829
Tecoma venusta (KerGawler) Lem., Hort. Universel 1.1843
Pyrostegia ignea (Vell.) C.Presl, Bot. Bemerk. 93 1844; T. Cooke, Fl. Bombay 1: 335.1902.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Brazil.

Radermachera Zoll. & Moritzi

Radermachera xylocarpa (Roxb.) Roxb. ex K.Schum., Nat. Pflanzenfam. 4(3b): 243. 1895
Bignonia xylocarpa Roxb., Fl. Ind. 3: 108. 1832
Tecoma xylocarpa (Roxb.) G. Don, Gen. Hist. 4: 225. 1838
Spathodea xylocarpa (Roxb.) T. Anderson ex Brandis ., Forest Fl. N.W. India 349 1874
Stereospermum xylocarpum (Roxb.) Benth. & Hook.f., Gen. Pl. 2: 1047.1876; C.B.Clarke in Hook.f., Fl. Brit. India 4: 383. 1884.
Distribution: Karnataka (throughout), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Genasing, Konana kombu mara* (Kannada)*; Kharsingi* (Kunhi)

Spathodea Pal.

Spathodea campanulata P.Beauv., Fl. Oware 1: 47 1805; T. Cooke, Fl. Bombay 1: 335.1902.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical Africa.
Local/Common/Vernacular names: *Tulip tree* (English)*; Neeru kayi mara, Uchche kayi mara* (Kannada)

Stereospermum Cham.

Stereospermum chelonoides (L.f.) DC., Biblioth. Universelle Genève n.s., 17: 124. 1838
Bignonia chelonoides L. f., Suppl. Pl. 282.1782
Bignonia suaveolens Roxb., Fl. Ind. 3: 104.1832
Stereospermum suaveolens DC., Biblioth. Universelle Genève n.s., 17: 124 1838
Tecoma suaveolens (Roxb.) G.Don, Gen. Hist. 4: 224. 1838
Bignonia gratissima K.D.Koenig ex DC., Prodr. 9: 211.1845
Heterophragma chelonoides (L.f.) Dalzell & A.Gibson, Bombay Fl. 160. 1861
Heterophragma suaveolens (Roxb.) Dalzell & A. Gibson, Bombay Fl. 161. 1861
Spathodea suaveolens (Roxb.) Benth. & Hook.f., Gen. Pl. 2: 1047. 1876
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere), throughout India up to foot hills of Himalaya; Bangladesh, Myanmar, Sri Lanka.
Local/Common/Vernacular name: *Paadri* (Kannada)

Stereospermum colais (Buch.-Ham. ex Dillwyn) Mabb., Taxon 27: 553. 1978
Bignonia colais Buch.-Ham. ex Dillwyn, Rev. Hort. 6(26): 28. 1839
Stereospermum chelonoides var. *angustifolia* Haines, Descrip. List Trees S. Circle Cent. Prov. 169. 1916
Stereospermum angustifolia (Haines) Haines, Kew Bull.1922: 121. 1921
Stereospermum personatum var. *angustifolia* (Haines) Santisuk, Kew Bull. 28: 181. 1973
Stereospermum colais var. *angustifolium* (Haines) Bennet & Raizada, Indian J. Forest. 4(1): 67. 1981
Stereospermum colais var. *shendurunii* Sasidh., Sujanapal & Binoy, Rheedea 16: 37. 2006
Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Tumakuru, Uttara Kannada), S to E India; S & SE Asia.
Local/Common/Vernacular names: *Kaadu nugge, Kempudale, Paadari Mukarti* (Kannada)*; Kudal* (Kunhi)

Stereospermum neuranthum Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42(2): 91. 1873; C.B.Clarke in Hook.f., Fl. Brit. India 4: 383. 1884.
Stereospermum wallichii C.B.Clarke in Hook. f., Fl. Brit. India 4: 383.1884
Stereospermum grandiflorum Cubitt & W.W.Sm., Rec. Bot. Surv. India 4: 280. 1911
Radermachera wallichii (C.B.Clarke) Chatterjee, Bull. Bot. Soc. Bengal 2: 72. 1948
Distribution: Karnataka (Manipur), Cambodia, China, Laos, Myanmar, Thailand, Vietnam.

Stereospermum tetragonum DC., Biblioth. Universelle Genève n.s., 17: 124 1838
Dipterosperma personatum Hassk., Flora 25(2 Beibl.): 28.1842
Bignonia caudata DC., Prodr. 9: 166. 1845
Bignonia tetragona Wall. ex DC., Prodr. 9: 211. 1845
Stereospermum caudatum (DC.) Miq., Ann. Mus. Bot. Lugduno-Batavum 1: 200. 1863
Stereospermum personatum (Hassk.) Chatterjee, Bull. Bot. Soc. Bengal 2: 70 1948
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Arunachal Pradesh ? Bihar, Jharkhand, Odisha;Myanmar, Sri Lanka.
Local/Common/Vernacular names: *Lingadare mara, Malali* (Kannada)

Tabebuia Gomes ex DC.

Tabebuia aurea (Silva Manso) Benth. & Hook.f. ex S.Moore, Trans. Linn. Soc. London, Bot. 4: 423 1895
Bignonia aurea Silva Manso, Enum. Subst. Braz. 40 1836
Tecoma aurea (Silva Manso) DC., Prodr. 9: 222.1845
Tecoma argentea Bureau & K.Schum., Fl. Bras. 8(2): 332.1897
Tabebuia argentea (Bureau & K.Schum.) Britton, Sc. Surv. Porto Rico & Virgin Islands 6: 197.1925
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical S America.
Local/Common/Vernacular name: *Caribbean Trumpet Tree* (English)

Tabebuia heterophylla (DC.) Britton, Ann. Missouri Bot. Gard. 2: 48.1915
Raputia heterophylla DC., Mém. Mus. Hist. Nat. 9: 153.1822
Pilocarpus heterophyllus (DC.) A.Gray, Pl. Wright. 1: 170.1860
Tabebuia pentaphylla Hemsl., Biol. Cent.-Amer., Bot. 2: 495.1882
Tabebuia pallida subsp. *heterophylla* (DC.) Stehlé, Caribbean Forest. 6(Suppl.): 330.1945
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical America.
Local/Common/Vernacular name: *Pink trumpet tree* (English)

Tabebuia pallida (Lindl.) Miers, Proc. Roy. Hort. Soc. London 3: 199.1863
Bignonia pallida Lindl., Bot. Reg. 21: t. 965.1827
Tabebuia heterophylla subsp. *pallida* (Lindl.) Stehlé, Bull. Soc. Bot. France 93: 32 .1946
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical America.
Local/Common/Vernacular name: *White trumpet tree* (English)

Tabebuia rosea (Bertol.) Bertero ex A.DC., Prodr. 9: 215.1845
Tecoma rosea Bertol., Novi Comment. Acad. Sci. Inst. Bononiensis 4: 425.1840
Sparattosperma roseum (Bertol.) Miers, Proc. Roy. Hort. Soc. London 3: 199.1863
Couralia rosea (Bertol.) Donn.Sm., Bot. Gaz. 20: 9 1895
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical America.
Local/Common/Vernacular names: *Pink trumpet tree, Rosy trumpet tree* (English)

Tecoma Juss.

Tecoma capensis (Thunb.) Lindl., Bot. Reg. 13: t. 1117. 1828
Bignonia capensis Thunb., Prodr. Pl. Cap. 105. 1794
Tecomaria capensis (Thunb.) Spach, Hist. Nat. Veg. 9: 137. 1840; T. Cooke, Fl. Bombay 1: 335.1902.
Gelseminum capense (Lindl.) Kuntze, Revis. Gen. Pl. 2: 479. 1891
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to S Africa.
Local/Common/Vernacular name: *Cape honeysuckle* (English)

Tecoma castanifolia (D.Don) Melch., Ber. Deutsch. Bot. Ges. 59: 26.1941; K.G.Bhat, Fl. S. Kanara 807. 2014.
Stenolobium castanifolium D.Don, Edinburgh Philos. J. 9: 264.1823
Bignonia castaneifolia (D.Don) DC., Prodr. 9: 145.1845
Tecoma gaudichaudii DC., Prodr. 9: 223.1845
Stenolobium stans var. *castanifolium* (D.Don) Seem., J. Bot. 1: 88.1863
Gelseminum gaudichaudii (DC.) Kuntze, Revis. Gen. Pl. 2: 479.1891
Distribution: Karnataka (cultivated in gardens), cultivated in gardens; native to tropical Africa.
Local/Common/Vernacular name: *Chestnut leaf trumpet bush* (English)

Tecoma stans (L.) Juss. ex Kunth, Nov. Gen. Sp. Pl. 3: 144.1819
Stenolobium stans (L.) Seem., J. Bot. 1: 88. 1863
Gelseminum stans (L.) Kuntze, Revis. Gen. Pl. 2: 479.1891
Distribution: Karnataka (cultivated in gardens & road sides), cultivated throughout India; native to Americas.
Local/Common/Vernacular names: *Yellow bells, Yellow trumpet bush* (English); *Gante huvu* (Kannada)

Bixaceae

Bixa L.

Bixa orellana L., Sp. Pl. 512. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 12. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Shivamogga, Uttara Kannada), throughout India; native to America
Local/Common/Vernacular name: *Butter-seed Tree* (English)*; Rangumale* (Kannada)

Cochlospermum Kunth

Cochlospermum religiosum (L.) Alston in Trimen, Handb. Fl. Ceylon 6 (Suppl.): 14. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 12. 1984.
Bombax religiosum L., Sp. Pl. 512. 1753
Cochlospermum gossypium DC., Prodr. 1: 527. 1824
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil NaduTripura, Uttar Pradesh, West Bengal; SE Asia.
Local/Common/Vernacular name: *Golden Silk Cotton Tree* (English)*; Arishina booruga* (Kannada)

Boraginaceae

Adelocaryum Brand

Adelocaryum coelestinum (Lindl.) Brand, Repert. Spec. Nov. Regni Veg. 13: 549. 1915; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Cynoglossum coelestinum Lindl., Edwards's Bot. Reg. 25: t. 36. 1839
Echinospermum coelestinum (Lindl.) Wight, Icones Pl. Ind. Orient. 4: t.1394.1848
Paracaryum coelestinum (Lindl.) C.B.Clarke in Hook. f., Fl. Brit. India 4: 160. 1883
Paracaryopsis coelestina (Lindl.) R.R.Mill, Edinburgh J. Bot. 48: 57. 1991
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Maharashtra; endemic.

Adelocaryum malabaricum (C.B.Clarke) Brand, Repert. Spec. Nov. Regni Veg. 13: 549. 1915 **Plate 20C**
Paracaryum malabaricum C.B.Clarke in Hook. f., Fl. Brit. India 4: 160. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 176. 1984.
Cynoglossum malabaricum (C.B.Clarke) Riedl, Oesterr. Bot. Z. 119: 71. 1971
Paracaryopsis malabarica (C.B.Clarke) R. R. Mill, Edinburgh J. Bot. 48: 59. 1991
Distribution: Karnataka (Chamarajanagar, Chikkamagalur, Dakshina Kannada,Udupi, Uttara Kannada), Kerala, Maharashtra; endemic.

Coldenia L.

Lobophyllum F.Muell

Coldenia procumbens L., Sp. Pl. 1: 125. 1753; C.B.Clarke in Hook. f., Fl. Brit. India 4: 144. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Cordia furcans I. M. Johnst., J. Arnold Arbor. 32: 5. 1951
Distribution: Karnataka (throughout), throughout India; pantropical.
Local/Common/Vernacular names: *Hamsa padi, Thripakshi gida* (Kannada)

Cordia L.

Cordia alba (Jacq.) Roem. & Schult., Syst. Veg. 4: 466.1819; Ramaswamy & Razi, Fl. Bangaloe Dist. 481. 1973..
Varronia alba Jacq., Enum. Syst. Pl. 14.1760
Calyptracordia alba (Jacq.) Britton, Sci. Surv. Porto Rico & Virgin Islands 6: 123. 1925
Gerascanthus albus (Jacq.) Borhidi, Acta Bot. Hung. 34: 403.1988
Distribution: Karnataka (cultivated in Bengaluru), native to S America.

Cordia dichotoma G.Forst., Fl. Ins. Austr. 18 1786; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Cordia obliqua Willd., Phytographia 4. 1794
Cordia indica Lam., Encycl. 7: 49. 1806
Cordia latifolia Roxb., Fl. Ind. 2: 330. 1824
Cordia wallichii G.Don, Gen. Hist. 4: 379.1837; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Cordia griffithii C.B.Clarke in Hook. f., Fl. Brit. India 4: 139 1883
Cordia obliqua var. *wallichii* (G.Don) C.B.Clarke in Hook. f., Fl. Brit. India 4: 137 1883
Lithocardium griffithii Kuntze, Revis. Gen. Pl. 2: 977 1891
Lithocardium obliquum Kuntze, Revis. Gen. Pl. 2: 977 1891
Cordia lowriana Brandis, Indian Trees 479. 1906
Gerascanthus dichotomus (G.Forst.) Borhidi, Acta Bot. Hung. 34: 404. 1988
Gerascanthus griffithii (C.B.Clarke) Borhidi, Acta Bot. Hung. 34: 405. 1988
Distribution: Karnataka (throughout), Andhra Pradesh, Assam, Goa, Gujarat, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Punjab & Tamil Nadu;Africa, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Challe hannu, Challe mara, Chelle kaayi, Gonne hannu mara, Mannadke, Solle mara* (Kannada)*; Bhokar* (Kunhi)*; Challangayi* (Tulu)

Cordia domestica Roth, Nov. Pl. Sp. 123. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 178. 1984.
Cordia fulvosa Wight, Icon. Pl. Ind. Orient. 4: t. 1380. 1848; C.B.Clarke in Hook.f., Fl. Brit. India 4: 140. 1883.
Cordia fulvosa var. *evolutior* C.B.Clarke in Hook. f., Fl. Brit. India 4: 140. 1883
Cordia myxa var. *domestica* (Roth) C.B.Clarke in Hook. f., Fl. Brit. India 4: 137. 1883
Lithocardium fulvosum Kuntze, Revis. Gen. Pl. 2: 977. 1891
Cordia evolutior (C.B.Clarke) Gamble, Fl. Madras 888. 1923; B.D.Sharma et al., Fl. Karnataka Anal. 178. 1984.
Gerascanthus fulvosus (Wight) Borhidi, Acta Bot. Hung. 34: 404. 1988
Cordia domestica var. *evolutior* (C.B.Clarke) M.R.Almeida, Fl. Maharashtra 3A: 295. 2001
Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Hassan, Mysuru, Uttara Kannada), peninsular India; endemic.

Cordia macleodii Hook.f. & Thomson, J. Proc. Linn. Soc., Bot. 2: 128. 1858; B.D.Sharma et al., Fl. Karnataka Anal. 178. 1984.
Hemigymnia macleodii Griff., Calcutta J. Nat. Hist. 3: 363. 1843
Lithocardium macleodii Kuntze, Revis. Gen. Pl. 2: 977. 1891
Gerascanthus macleodii (Hook.f. & Thomson) Borhidi, Acta Bot. Hung. 34: 405. 1988
Distribution: Karnataka (Belagavi, Chikkamagaluru, Mysuru, Uttara Kannada), throughout except NE India; endemic.
Local/Common/Vernacular name: *Bili celle* (Kannada)

Cordia monoica Roxb., Pl. Coromande l1: 43. 1796; C.B.Clarke in Hook. f., Fl. Brit. India 4: 137. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 178. 1984.
Lithocardium monoicum Kuntze, Revis. Gen. Pl. 2: 977. 1891
Gerascanthus monoicus (Roxb.) Borhidi, Acta Bot. Hung. 34: 406. 1988
Distribution: Karnataka (Chitradurga, Vijayapura), Peninsular India to Jharkhand; Arabia, Sri Lanka, tropical E Africa.

Cordia myxa L., Sp. Pl. 199. 1753; C.B.Clarke in Hook.f., Fl. Brit. India 4: 136. 1883.
Cordia sebestena Forssk., Fl. Aegypt.-Arab. 63. 1775
Sebestena officinalis Gaertn., Fruct. Sem. Pl. 1: 364. 1788
Cordia officinalis Lam., Tabl. Encycl. 2: 420. 1794
Ehretia glabra Roth ex Roem. & Schult., Syst. Veg. 4: 532. 1819
Cordia paniculata Roth, Nov. Pl. Sp. 125. 1821
Bourreria glabra G.Don, Gen. Hist. 4: 390. 1837
Sebestena myxa (L.) J. Presl, Wsobecný Rostl. 2: 1102. 1846
Lithocardium myxa Kuntze, Revis. Gen. Pl. 2: 977. 1891
Gerascanthus myxus (L.) Borhidi, Acta Bot. Hung. 34: 406.1988
Distribution: Karnataka (throughout, both wild & cultivated), Sri Lanka, SE & W Asia.

Cordia nevillii Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 199.1931
Distribution: Karnataka (Chamrajanagara), Arabia, Sri Lanka, tropical Africa,

Cordia perrottetii Wight, Icon. Pl. Ind. Orient. 4: t. 1381. 1848; C.B.Clarke in Hook.f., Fl. Brit. India 4: 138. 1883.
Distribution: Karnataka (Ballari), Andhra Pradesh, Tamil Nadu; endemic.

Cordia sebestena L., Sp. Pl. 190. 1753.
Sebestena sebestena (L.) Britton, Fl. Miami 158.1913
Distribution: Karnataka (cultivated in gardens), cultivated in gardens, common in Islands; native to West Indies.

Cordia sinensis Lam., Tabl. Encycl. 1: 423. 1792
Cornus gharaf Forssk., Fl. Aegypt.-Arab. 95.1775
Cordia rothii Roem. & Schult., Syst. Veg. 4: 798. 1819; C.B.Clarke in Hook.f., Fl. Brit. India 4: 138. 1883.
Cordia reticulata Roth, Nov. Pl. Sp. 124. 1821
Cordia angustifolia Roxb., Fl. Ind. 2: 338. 1824
Cordia cuneata B.Heyne ex A.DC., Prodr. 9:480. 1845
Cordia subopposita A.DC., Prodr. 9: 480. 1845
Cordia gharaf Ehrenb. ex Asch., Sitzungsber. Ges. Naturf. Freunde Berlin 46. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 178. 1984.
Lithocardium reticulatum Kuntze, Revis. Gen. Pl. 2: 977. 1891
Lithocardium rothii Kuntze, Revis. Gen. Pl. 2: 977. 1891
Gerascanthus sinensis (Lam.) Borhidi, Acta Bot. Hung. 34: 406. 1988
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Dharwad, Uttara Kannada), Peninsula to NW India; Africa, Middle East, Pakistan.

Cynoglossum L.

Cynoglossum ritchiei C.B.Clarke in Hook. f., Fl. Brit. India 4: 158. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Distribution: Karnataka (Belagavi); endemic.

Cynoglossum wallichii G.Don, Gen. Hist. 4: 354. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Cynoglossum glochidiatum Wall. ex Benth. In Royle, Ill. Bot. Himal. Mts. 306. 1836
Cynoglossum denticulatum A.DC., Prodr. 10: 150 1846
Cynoglossum edgeworthii A.DC., Prodr. 10: 150. 1846
Cynoglossum denticulatum var. *zeylanicum* C.B.Clarke in Hook. f., Fl. Brit. India 4: 157. 1883
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Uttara Kannada), throughout India, tropical Africa &Asia.

Cynoglossum zeylanicum (Sw. ex Lehm.) Thunb. ex Brand, Repert. Spec. Nov. Regni Veg. 13(no. 381-382): 546. 1915 & Pflanzenr. IV, 252: 134 1921; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Echinospermum zeylanicum (Sw. ex Lehm.) Lehm., Pl. Asperif. Nucif. 1: 116. 1818
Cynoglossum furcatum Wall. ex Roxb., Fl. Ind.ed.1, 2: 6. 1824; C.B.Clarke in Hook. f., Fl. Brit. India 4: 155. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Cynoglossum heynei G.Don, Gen. Hist. 4: 354. 1837
Distribution: Karnataka (throughout), throughout India; E, S & SE Asia.
Local/Common/Vernacular names: *Amrada soppu, Jigti* (Kunhi)

Ehretia P. Brown

Ehretia acuminata R. Br., Prodr. Fl. Nov. Holl. 497. 1810; C.B.Clarke I
n Hook.f., Fl. Brit. India 4: 141. 1883.
Ehretia serrata Roxb., Fl. Ind. 2: 340. 1824
Ehretia pyrifolia D.Don, Prodr. Fl. Nepal. 102. 1825
Ehretia ovalifolia Hassk., Cat. Hort. Bot. Bogor. 137. 1844
Ehretia serrata var. *pyrifolia* (D.Don) DC., Prodr. 9: 503.1845
Cordia thyrsiflora Siebold & Zucc., Fl. Jap. Fam. Nat. 2: 26. 1846
Ehretia thyrsiflora (Siebold & Zucc.) Nakai, Trees Shrubs Japan 327. 1922
Ehretia acuminata var. *pyrifolia* (D.Don) I.M.Johnst., J. Arnold Arbor. 32: 23. 1951
Ehretia acuminata var. *serrata* (Roxb.) I.M.Johnst., J. Arnold Arbor. 32: 23. 1951
Distribution: Karnataka (cultivated?), cultivated in S India, Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Meghalaya, Punjab, Sikkim, Uttarakhand, Uttar Pradesh, West Bengal; Australia, Bhutan, China, Indonesia, Japan, Laos, Nepal, New Guinea, Vietnam.
Local/Common/Vernacular name: *Koda tree* (English)

Ehretia laevis Roxb., Pl. Coromandel. 1: 42, t.56. 1796; C.B.Clarke in Hook.f., Fl. Brit. India 4: 141. 1883.
Ehretia aspera Willd., Phytographia 4. 1794
Ehretia heynei Roem. & Schult., Syst. Veg. 4: 532. 1819
Ehretia punctata Roth ex Roem. & Schult., Syst. Veg. 4: 532. 1819
Ehretia floribunda Royle, Ill. Bot. Himal. Mts. 306. 1836
Ehretia pubescens Benth. in Royle, Ill. Bot. Himal. Mts. 306. 1836
Bourreria aspera G.Don, Gen. Hist. 4: 390. 1837
Bourreria dichotoma Rottler ex G.Don, Gen. Hist. 4: 390. 1837
Bourreria punctata G.Don, Gen. Hist. 4: 390. 1837
Ehretia ovalifolia Wight, Icon. Pl. Ind. Orient. 4: t. 1383. 1848.
Ehretia laevis var. *floribunda* (Benth.) Brandis, Forest Fl. N.W. India 340. 1874
Ehretia canarensis Miq. ex C.B.Clarke, Fl. Brit. India 8: 142. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 178. 1984.
Ehretia championii Wight & Gardner ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 142. 1883
Ehretia cutranga C.B.Clarke in Hook.f., Fl. Brit. India 4: 142. 1883
Ehretia laevis var. *aspera* (Willd.) C.B.Clarke in Hook.f., Fl. Brit. India 4: 142. 1883
Ehretia laevis var. *canarensis* Miq. ex C.B.Clarke in Hook. f., Fl. Brit. India 4: 142. 1883
Ehretia laevis var. *pubescens* (Benth.) C.B.Clarke in Hook. f., Fl. Brit. India 4: 142. 1883
Ehretia aspera var. *obtusifolia* (Hochst. ex DC.) Parmar, Fl. Rajasthan 2: 523. 1991
Ehretia indica (Dennst. ex Kostel.) M.R.Almeida & S.M.Almeida, J. Bombay Nat. Hist. Soc. 90: 424.1994
Distribution: Karnataka (throughout), throughout India; Africa, Australia, tropical Asia.
Local/Common/Vernacular name: *Bagari* (Kannada); *Datrang* (Kunhi)

Ehretia microphylla Lam., Tabl. Encycl. 1: 425. 1792
Cordia retusa Vahl, Symb. Bot. 2: 42. 1791
Ehretia buxifolia Roxb., Pl. Coromandel 1: 42, t.57. 1796
Carmona heterophylla Cav., Icon. 5: 22. 1799
Carmona microphylla (Lam.) G.Don, Gen. Hist. 4: 391. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 176. 1984.
Cordia coromandeliana Retz. ex A.DC., Prodr. 9: 509. 1845
Ehretia buxifolia var. *microphylla* (Lam.) DC., Prodr. 9: 509. 1845
Ehretia coromandeliana Retz. ex A.DC., Prodr. 9: 509. 1845
Carmona retusa (Vahl) Masam., Trans. Nat. Hist. Soc. Taiwan 30: 61. 1940
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kolar, Mysuru), Peninsula India, Nagaland; SE Asia.
Local/Common/Vernacular names: *Enne budugi, Kuruvinge* (Kannada)

Ehretia wightiana Wall. ex G.Don, Gen. Hist. 4: 388.1837
Ehretia lanceolata B.Heyne ex C.B.Clarke in Hook. f., Fl. Brit. India 4: 143. 1883
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Heliotropium L.

Heliotropium amplexicaule Vahl, Symb. Bot. 3:21.1794; R.K.Swamy et al., Rheedea 25(2):148. 2015.
Heliotropium anchusifolium Poir. In Lam., Encycl. Suppl. 3:23.1813
Cochranea anchusifolia (Poir.) Gurke in Engl. & Prantl, Nat. Planzenfam. 4 (3a):97.1894
Distribution: Karnataka (Bengaluru, Dharwad),Africa, Australia, S & SE Asia, tropical America.

Heliotropium arborescens L., Syst. Nat. ed. 10 2: 913 1759
Heliotropium peruvianum L., Sp. Pl. ed. 2 187 1762; Duthie, Fl Upp. Gang. Pl. 2: 94. 1911.
Distribution: Karnataka (cultivated in gardens), cultivated in Indian gardens; Native to Peru.

Heliotropium bracteatum R.Br., Prodr. Fl. Nov. Holl. 493.1810; Bhaskar & Kushlappa, Fl. Tumkur Dist. 79. 2013.
Heliotropium laxiflorum Roth, Nov. Pl. Sp. 102.1821
Heliotropium bracteatum var. *leptostachyum* Benth., Fl. Austral. 4: 399.1868
Distribution: Karnataka (Chitradurga, Hassan, Tumakuru), Kerala, Tamil Nadu; Australia, SE Asia.

Heliotropium cornutum I.M.Johnst., Contr. Gray Herb. Harward Univ. 92: 90. 1930; C.E.C.Fisch. in Gamble, Fl. Madras 3: 1330 1957.
Heliotropium cornutum var. *pusilla* C.B.Clarke in Hook. f., Fl. Brit. India 4: 369. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 176. 1984.
Distribution: Karnataka (Dakshina Kannada, Kodagu,Udupi, Uttara Kannada), Maharashtra; endemic.

Heliotropium indicum L., Sp. Pl. 1: 130. 1753; C.B.Clarke in Hook. f., Fl. Brit. India 4: 152. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 176. 1984.
Tiaridium indicum (L.) Lehm., Pl. Asperif. Nucif. 1: 14.1818
Heliophytum indicum (L.) DC., Prodr. 9: 556.1845
Distribution: Karnataka (throughout), throughout hotter parts of India; pantropical.
Local/Common/Vernacular names: *Bhoorundi, Chelu balad gida, Chelu kondi gida, Chelu mani* (Kannada); *Amardaaru, Bhoorundi, Bhoorischivatali, Duraalabha* (Sanskrit)

Heliotropium keralense Sivarajan & Manilal, J. Indian Bot. Soc. 51: 348. 1973
Distribution: Karnataka (Dakshina Kannada), Andaman & Nicobar Islands, Kerala, Tamil Nadu; endemic.

Heliotropium marifolium J.König ex Retz., Observ. Bot. 2: 8 1781; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Heliotropium scabrum Lehm., Pl. Asperif. Nucif. 70.1818
Cynoglossum marifolium Roxb., Fl. Ind. ed.1, 2: 8 1824
Bothriospermum marifolium A.DC., Prodr. 10: 116. 1846
Heliotropium marifolium var. *wallichii* C.B.Clarke in Hook. f., Fl. Brit. India 4: 152. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Distribution: Karnataka (throughout), throughout hotter parts India;S & SE Asia.

Heliotropium ovalifolium Forssk., Fl. Aegypt.-Arab. 38. 1775; C.B.Clarke in Hook. f., Fl. Brit. India 4: 150. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Heliotropium coromandelianum J.König ex Retz., Observ. Bot. 2: 9. 1781
Heliotropium gracile R.Br., Prodr. Fl. Nov. Holl. 493. 1810
Heliotropium polystachyum Poir., Encycl. Suppl. 3: 23. 1813
Heliotropium tomentosum Poir., Encycl. Suppl. 3: 23. 1813
Heliotropium coromandelianum var. *ovalifolium* Lehm., Pl. Asperif. Nucif. 47 1818
Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Hassan, Kalaburgi, Kodagu, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout plains India; Paleotropical.
Local/Common/Vernacular name: *Hasthishundi* (Sanskrit)

Heliotropium pycnophyllum Phil., Fl. Atacam. 38.1860
Heliotropium brevifolium Wall., Fl. Ind., ed. 1820, 2: 2.1824
Distribution: Karnataka (cultivated in Mysuru),native to Chile.

Heliotropium ramosissimum (Lehm.) Sieber ex DC., Prodr. 9:536. 1845; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Heliotropium crispum Desf., Fl. Atlant. 1:151.1798; M. Sharma & N. Vaid. J. Econ. Tax. Bot. 19 : 258. 1995
Distribution: Karnataka (Raichur), Afghanistan, Arabia, Iraq, Jordon, Iran, Pakistan, tropical Africa.

Heliotropium rariflorum Stocks, Hooker's J. Bot. Kew Gard. Misc. 4: 174.1852; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Distribution: Karnataka (Chitradurga, Dharwad), W India; Afghanistan, Pakistan, E & S E Africa.

Heliotropium scabrum Retz., Observ. Bot. 2: 8. 1781.
Distribution: Karnataka (Bengaluru, Dharwad, Mysuru,Tumakuru), peninsular & NW India; Cambodia, China (Hainan), Indonesia, Pakistan, Sri Lanka.

Heliotropium strigosum Willd., Sp. Pl. 1(2): 743. 1798; C. B. Clarke in Hook. f., Fl. Brit. India 4: 151. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Heliotropium compactum D.Don, Prodr. Fl. Nepal. 101 1825
Lithospermum chinense Hook. & Arn., Bot. Beechey Voy. 202.1837
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Uttara Kannada), throughout plains of India extending to W Himalaya; Afghanistan, Africa, Australia, Bhutan, Cambodia, China, Laos, Myanmar, Nepal, Pakistan, Thailand, Vietnam.
Local/Common/Vernacular names: *Chaelu baalada gida, Shvetha rangi Thaudatti* (Kannada)

Heliotropium subulatum (Hochst. ex A.DC.) Vatke, Linnaea 43(5-6): 316.1882; M. Sharma & N. Vaid, J. Econ. Tax. Bot. 19 : 258. 1995.
Distribution: Karnataka (Chitradurga, Vijayapura), Punjab; Africa, Pakistan
Local/Common/Vernacular name: *Hasthi shundi* (Sanskrit)

Heliotropium supinum L., Sp. Pl. 130. 1753; C.B.Clarke in Hook. f., Fl. Brit. India 4: 149. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Lithospermum heliotropoides Forssk., Fl. Aegypt.-Arab. 39. 1775
Heliotropium malabaricum Retz., Observ. Bot. 4: 24. 1786
Piptoclaina malabarica G.Don, Gen. Hist. 4: 364. 1837
Piptoclaina supina G.Don, Gen. Hist. 4: 364. 1837
Heliotropium supinum var. *malabaricum* C.B.Clarke in Hook. f., Fl. Brit. India 4: 149. 1883 ('malabarica').
Distribution: Karnataka (throughout), throughout except Himalaya & NE India; W Asia, C Africa, S Europe.

Heliotropium zeylanicum (Burm.f.) Lam., Encycl. 3: 94. 1789; C.B.Clarke in Hook. f., Fl. Brit. India 4: 148. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 177. 1984.
Messerschmidia hispida Benth. in Royle, Ill. Bot. Himal. Mts. 306. 1836
Tournefortia edgeworthii A.DC., Prodr. 9: 529. 1845
Tournefortia royleana A.DC., Prodr. 9: 527. 1845
Tournefortia subulata Hochst. ex A.DC., Prodr. 9: 528. 1845
Tournefortia zeylanica (Burm.f.) Wight, Ill. Ind. Bot. 2: t. 170. 1850
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Tumakuru, Vijayapura), throughout plains India; SE Asia, tropical Africa & Australia.
Local/Common/Vernacular name: *Hasthi shundi* (Sanskrit)

Rotula Lour.

Rotula aquatica Lour., Fl. Cochinch. 1: 121. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 178. 1984.
Rhabdia lycioides auct. non Mart., 1827; C.B.Clarke in Hook.f., Fl. Brit. India 4: 145.1883, p.p.
Ehretia viminea Wall., Numer. List 906.1829
Carmona lycioides G.Don, Gen. Hist. 4: 391. 1837
Ehretia cuneata Wight, Icon. Pl. Ind. Orient. 4: t. 1385. 1848
Rhabdia viminea (Wall.) Dalziel & Hook., Icon. Pl. 9: t. 823. 1851
Carmona viminea (Wall.) G. Don; C.B.Clarke in Hook. f., Fl. Brit. India 4: 145. 1883
Ehretia aquatica (Lour.) Gottschling & Hilger, Bot. Jahrb. Syst. 123: 263. 2001
Ehretia lycioides (G.Don) Wall. ex B.D.Jacks., Bot. Jahrb. Syst. 123(2): 263. 2001
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara kannada), Peninsula to N India; Bangladesh, China & SE Asia.

Tournefortia L.

Tournefortia reticosa Wight, Icon. Pl. Ind. Orient. 4: t. 1386. 1848; C.B.Clarke in Hook. f., Fl. Brit. India 4: 146. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 176. 1984.
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Trichodesma R. Br.

Trichodesma inaequale Edgew., J. Asiat. Soc. Bengal, part 2, Nat. Hist. 21: 175.1852
Trichodesma amplexicaul auct. non Roth, 1821; C.B.Clarke in Hook.f., Fl. Brit. India 4: 153. 1883, p.p.
Trichodesma sedgewickianum S. P. Banerji, Bull. Bot. Soc. Bengal 16:10. 1962
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Mysuru, Raichur), Gujarat, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Trichodesma indicum (L.) Lehm., Pl. Asperif. Nucif. 193. 1818; C. B. Clarke in Hook. f., Fl. Brit. India 4: 153. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 176. 1984.
Borago indica L., Sp. Pl. 137 1753
Borago spinulosa Roxb., Fl. Ind.ed. 1, 1: 459 1820
Trichodesma hirsutum Edgew., J. Asiat. Soc. Bengal Part 2, Nat. Hist. 21: 175 1853
Boraginella indica (L.) Kuntze, Revis. Gen. Pl. 2: 435 1891

var. **indicum**
Distribution: Karnataka (throughout), throughout India; Sri Lanka, Middle East, Mauritius.
Local/Common/Vernacular names: *Adhomuki, Katte tumbe soppu* (Kannada)

var. **amplexicaule** (Roth) T. Cooke, Fl. Bombay 2: 281.1967
Trichodesma amplexicaule Roth, Nov. Sp. Pl. 104.1821; C.B.Clarke in Hook.f., Fl. Brit. India 4: 153. 1883.
Distribution: Karnataka (Chitradurga), Maharashtra; endemic.

Trichodesma zeylanicum (Burm.f.) R.Br., Prodr. Fl. Nov. Holl. 496. 1810; C.B.Clarke in Hook. f., Fl. Brit. India 4: 154. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 176. 1984.
Borago zeylanica Burm.f., Fl. Indica 41. 1768
Pollichia zeylanica (Burm.f.) F.Muell., Syst. Census Austral. Pl. 100. 1882
Borraginoides zeylanica (Burm.f.) Hiern, Cat. Afr. Pl. 1: 720. 1898
Distribution: Karnataka (throughout), throughout plains India; Australia, Pacefic Islands, SE Asia, tropical E Africa.
Local/Common/Vernacular name: *Ettina nalige gida* (Kannada)

Brassicaceae

Brassica L.

Brassica cretica Lam., Encycl. 1: 747 1785
Brassica oleracea var. *botrytis* L., Sp. Pl. 667. 1753; C.J.Saldanha, Fl. Karnataka 1: 321. 1984
Distribution: Karnataka (Belagavi, Davanagere); native to Europe.
Local/Common/Vernacular name: *Cauliflower* (English)*; Hookosu* (Kannada)

Brassica juncea (L.) Czern. in Czern., Consp. Pl. Chark. 8. n. 5. 1859; B.D.Sharma et al., Fl. Karnataka Anal. 7. 1984.
Sinapis juncea L., Sp. Pl. 668. 1753
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Hassan, Kalburgi, Kodagu, Kolar, Shivamogga), throughout India; pantropical.
Local/Common/Vernacular name: *Indian Red Mustard* (English)*; Kempu sasive* (Kannada)

Brassica nigra (L.) K.Koch, Roehl., Deustchl. Fl. (ed.3) 4: 713. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Sinapis nigra L., Sp. Pl. 668. 1753
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Kalburgi, Kodagu, Mysuru), Arunachal Pradesh, Assam, Bihar, Delhi, Goa, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu,Uttar Pradesh; Europe, North Africa, South West Asia and temperate parts of India
Local/Common/Vernacular name: *Karisasive* (Kannada)

Brassica oleracea L., Sp. Pl. 667 1753
Brassica oleracea var. *capitata* L., Sp. Pl. 667. 1753; C.J.Saldanha, Fl. Karnataka 1: 321. 1984
Distribution: Karnataka (Belagavi, Davanagere, Kalburgi), Assam, Bihar, Delhi, Goa, Madhya Pradesh, Maharashtra, Manipur, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh; native to Europe
Local/Common/Vernacular name: *Cabbage* (English)*; Kosu* (Kannada)

Brassica rapa L., Sp. Pl. 666 1753
Brassica campestris L., Sp. Pl. 666 1753; B.D.Sharma et al., Fl. Karnataka Anal. 7. 1984.
Distribution: Karnataka (Uttara Kannada), Arunachal Pradesh, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Mizoram, Tamil Nadu,Uttar Pradesh

Cardamine L.

Cardamine africana L., Sp. Pl. 655. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Distribution: Karnataka (Chikkamagaluru, Mysuru), Arunachal Pradesh, Kerala, Tamil Nadu; Tropics of Asia

Cardamine hirsuta L., Sp. Pl. 655. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dharwad, Kodagu), Arunachal Pradesh, Assam, Himachal Pradesh, Kerala, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu,Uttar Pradesh, Uttaranchal, West Bengal; pantropical.
Local/Common/Vernacular name: *Kaadu saasuve* (Kannada)

Cardamine trichocarpa Hochst. ex A.Rich., Tent. Fl. Abyss. 1: 18. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Cardamine hirsuta var. *subumbellata* Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4:294. 1852
Cardamine subumbellata Hook. ex Hook.f. & T.Anderson, Hook.f., Fl. Brit. India 1: 138. 1872
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Mysuru), Madhya Pradesh, Maharashtra, Manipur, Tamil Nadu; Tropical mountains of Africa & Asia

Eruca Mill.

Eruca vesicaria (L.) Cav., Gard. Dict. ed. 8 1 1768
Brassica eruca L., Sp. Pl. 667. 1753; C.J.Saldanha, Fl. Karnataka 1: 323. 1984
Eruca sativa Garsault, Traite Pl. Anim. 2: 166. t. 259. 1767. nom. inval.
Distribution: Karnataka (Dharwad); Mediterranean region

Iberis L.

Iberis amara L., Sp. Pl. 649 1753
Distribution: Karnataka (cultivated in Bengaluru, Dharwad, Mysuru), cultivated throughout India; native to Europe and N Africa.
Local/Common/Vernacular names: *Bitter candytuft, Rocket candytuft, Wild candytuft* (English)

Lepidium L.

Lepidium didymum L., Mant. Pl. 1: 92. 1767; C.J.Saldanha, Fl. Karnataka 1: 322. 1984
Senebiera pinnatifida DC. in Mem. Soc. Hist. Nat. Paris 144. t. 9. 1799
Coronopus didymus (L.) Sm., Fl. Brit. 2: 691. 1800
Senebiera didyma (L.) Pers., Syn. 2: 185. 1800
Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru)

Lepidium sativum L., Sp. Pl. 644. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Davanagere, Dharwad, Kolar), throughout India; Native toWestern Asia
Local/Common/Vernacular name: *Garden cress* (English)*; Kurthike* (Kannada)

Raphanus L.

Raphanus raphanistrum L., Sp. Pl. 669 1753
subsp. **sativus** (L.) Domin, Beih. Bot. Centralbl. 26(2): 255 1910
Raphanus sativus L., Sp. Pl. 669 1753; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Distribution: Karnataka (Bengaluru, Chitradurga, Davanagere); Cultivated for its edible root

Rorippa Scop.

Rorippa indica (L.) Hiern, Cat. Afr. Pl. Welw. 26. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Sisymbrium indicum L., Mant. Pl. 1: 93. 1767
Nasturtium indicum (L.) DC., Prodr. 1: 139. 1824
Distribution: Karnataka (Belagavi, Bengaluru, Davanagere, Dharwad, Kodagu, Kolar, Mysuru, Tumakuru, Uttara Kannada), throughout India; Indomalesia
Local/Common/Vernacular name: *Kadu sasive* (Kannada)

Schouwia DC.

Schouwia purpurea (Forssk.) Schweinf., Bull. Herb. Boissier 4(App. 2): 183 1896
Thlaspi arabicum Vahl, Symb. 2: 76. 1790
Schouwia arabica (Vahl) DC., Syst. Nat. 2: 644. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 8. 1984.
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Kalburgi), Andhra Pradesh, Maharashtra; North East Africa to India.

Bromeliaceae

Ananas Miller

Ananas comosus (L.) Merr., Interpr. Herb. Amboin. 133.1917; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984.
Distribution: Karnataka (cultivated in Belagavi,Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), cultivated in S & NE India;native to S America.
Local/Common/Vernacular name: *Pineapple* (English)*; Ananas (Kunabi)*

Buddlejaceae

Buddleja L.

Buddleja asiatica Lour., Fl. Cochinch. 72.1790; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.
Buddleja neemda Buch.-Ham. ex Roxb., Fl. Ind.ed.1, 1: 411.1820
Buddleja discolor Roth, Nov. Pl. Sp. 8. 1821
Buddleja serrulata Roth, Nov. Pl. Sp. 82.1821
Buddleja subserrata Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 92.1825
Buddleja densiflora Blume, Bijdr. 7.1826
Buddleja sundaica Blume, Bijdr. 743.1826
Distribution: Karnataka (cultivated in Bengaluru, Chikkamagaluru, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara kannada), E, S & S E Asia.
Local/Common/Vernacular names: *Hole lakki, Karakani* (Kannada)

Buddleja davidii Franch., Nouv Arch. Mus. Hist. Nat. II, 10: 65.1887; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), native to China.
Local/Common/Vernacular names: *Butterfly-bush, Orange eye, Summer lilac* (English)

Buddleja madagascariensis Lam., Encycl. 1: 513.1785; Ramaswamy & Razi, Fl. Bangalore Dist. 437. 1973.
Buddleja heterophylla Lindl., Edwards's Bot. Reg. 15: t. 1259.1829
Nicodemia madagascariensis (Lam.) R. Parker, Forest Fl. Punjab ed. 2, 357.1924. Adenoplea madagascariensis (Lam.) Eastw., Leafl. W. Bot. 1: 197.1936
Distribution: Karnataka (cultivated in Bengaluru), native to Madagascar.
Local/Common/Vernacular name: *Smokebush* (English)

Burmanniaceae

Burmannia L.

Burmannia candelabrum Gagnep., Bull. Soc. Bot. France 54: 462.1907; Hajra, Fasc. Fl. India 19: 7. 1988.
Distribution: Karnataka (Chikmagluru, Dakshina Kannad, Kodagu, Mysuru, Uttara Kannada), Kerala, Maharashtra, Meghalaya, Tamil Nadu; Bangladeah.

Burmannia candida Griff. ex Hook.f., Fl. Brit. India 5: 665.1888; Hajra, Fasc. Fl. India 19: 7. 1988.
Distribution: Karnataka (Chikmagluru, Dakshina Kannad, Kodagu, Mysuru, Uttara Kannada), Kerala, Maharashtra, Meghalaya, Tamil Nadu; Bangladeah

Burmannia championii Thwaites, Enum. Pl. Zeyl. 325. 1864; Mesta et al., J. Threatened Taxa 3(1): 1465. 2011.
Distribution: Karnataka (Uttara Kannada), Andaman Islands, Kerala; Sri Lanka, Malayan peninsula, southern China and Japan, Taiwan.

Burmannia coelestis D.Don, Prodr. Fl. Nepal. 44.1825; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Burmannia uniflora Rottler ex Spreng., Syst. Veg. 4(2): 23.1827
Burmannia triflora Roxb., Fl. Ind. ed. 1832 2: 117.1832
Burmannia bifurca Ham. ex Hook.f., Fl. Brit. India 5: 665.1888
Distribution: Karnataka (Chikmagluru, Dakshina Kannad, Kodagu, Mysuru, Uttara Kannada), Peninsula to E & NE India;; Australia, China, Mauritius, S & SE Asia.

Burmannia disticha L., Sp. Pl. 287.1753; Hajra, Fasc. Fl. India 19:11.1988.
Distribution: Karnataka (Chikkamagaluru), E & NE India; Australasia, China, S & SE Asia

Burmannia indica Jonker, Monogr. Burmann. 161.1938; Hajra, Fasc. Fl. India 19: 7. 1988.
Distribution: Karnataka (Udupi, Uttara Kannada), Kerala, Maharashtra; endemic.

Burmannia pusilla (Miers) Thwaites, Enum. Pl. Zeyl. 325.1864
Gonianthes pusilla Miers, Trans. Linn. Soc. London 18: 537.1841
Cyananthus pusillus (Miers) Wall., Numer. List 9008.1849
Burmannia coelestis var. *pusilla* (Miers) Thwaites, Enum. Pl. Zeyl. 325.1864
Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, Cambodia, Laos, Vietnam.

Burseraceae

Boswellia Roxb. ex Colebr.

Boswellia serrata Roxb. ex Colebr., Asiat. Res. 9: 379. t. 5. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 43. 1984. **Plate 5A**
Boswellia glabra Roxb., Pl. Coromandel 3: t. 207. 1811
Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Mysuru, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Punjab, Rajasthan, Tamil NaduWest Bengal; India
Local/Common/Vernacular names: *Indian olibanum tree* (English)*; Dhoopada mara, Madi* (Kannada)

Bursera Jacq. ex L.

Bursera linanoe (La Llave) Rzed., Calderón & Medina, Acta Bot. Mex. 66: 103 2004
Amyris linanoe La Llave in Reg. Trimestre 1: 356 1832
Bursera delpechiana Poiss. ex Engl. in Monogr. Phan. 4: 53. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 43. 1984.
Distribution: Karnataka (Cultivated, Chitradurga, Tumakuru); Introduced, Native toMexico
Local/Common/Vernacular name: *Mexican Linaloe tree* (English)

Canarium L.

Canarium strictum Roxb., Fl. Ind. 3: 138. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu,Tripura, West Bengal
Local/Common/Vernacular names: *The Black Dammer tree* (English)*; Dhoopada kayi, Halemaddu* (Kannada)

Commiphora Jacq.

Commiphora berryi (Arn.) Engl. in A. & C. DC., Monogr. Phan. 4: 17. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984.
Protium gileadense Wight & Arn., Prodr. Fl. Ind. Orient. 1: 177. 1834
Balsamodendron berryi Arn., Ann. Nat. Hist. 3: 86. 1839
Distribution: Karnataka (Kolar, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Indian Baim of Gilead* (English)

Commiphora caudata (Wight & Arn.) Engl. in A. & C. DC., Monogr. Phan. 4: 17. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984.
Protium caudatum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 176. 1834
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Hassan, Kodagu, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka, India
Local/Common/Vernacular name: *Hill Mando* (English)*; Konda mavu* (Kannada)

Commiphora wightii (Arn.) Bhandari, Bull. Bot. Surv. India 6: 327. 1965; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984.
Balsamodendron wightii Arn., Ann. Nat. Hist. 3: 86. 1839
Balsamodendrum mukul Hook. ex Stocks in Hooker's Kew J. Bot. 1: 259. 1848
Commiphora mukul (Hook. ex Stocks) Engl. in A. & DC., Monogr. Phan. 4: 26. 1883
Distribution: Karnataka (Ballari, Kalburgi, Mysuru, Raichuru, Koppala), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Rajasthan, Tamil Nadu; Afghanistan, Central Asia, N Africa, Pakistan.
Local/Common/Vernacular names: *Gugal, Guggul, Gugul, Indian bdellium-tree, Mukul myrrh tree* (English)*; Guggulu* (Kannada)

Garuga Roxb.

Garuga pinnata Roxb., Pl. Coromandel 3: t. 208. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Indomalesia.

Buxaceae

Sarcococca Lindl.

Sarcococca coriacea (Hook.) cSweet, Hort. Brit. 491.1826
Buxus saligna D.Don, Prodr. Fl. Nepal. 63.1825
Pachysandra coriacea Hook., Exot. Fl. 2: t. 148.1825
Sarcococca pruniformis Lindl., Bot. Reg. 12: t. 1021.1826; B.D.Sharma et al., Fl. Karnataka Anal. 243. 1984.
Sarcococca nepalensis Royle, Ill. Bot. Himal. Mts. 327.1836
Sarcococca trinervia Wight, Icon. Pl. Ind. Orient. 5: t. 1877.1852
Sarcococca zeylanica Baill., Monogr. Buxac. 52.1859
Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala, Tamil Nadu; Indonesia, Myanmar, Nepal, Thailand, Sri Lanka, Vietnam.

Cactaceae

Cereus Mill.

Cereus repandus (L.) Mill., Gard. Dict. ed. 8 5 1768
Cactus peruvianus L., Sp. Pl. 467. 1753; C.J.Saldanha, Fl. Karnataka 1: 140. 1984
Cereus peruvianus (L.) Mill., Gard. Dict. 4. 1768
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Vijayapura); Native toAmerica

Harrisia Britton

Harrisia bonplandii (Parm.) Britton & Rose, Cact. 2: 157 1920
Cereus bonplandii Parm ex Pfeiffer, Enum. Diagn. Cact. 108. 1837; C.J.Saldanha, Fl. Karnataka 1: 140. 1984
Eriocereus bonplandii (Parm. ex Pfeiff.) Riccob., Bull. Reale Orto Bot. Girardino Colon Palermo 8: 238. 1909
Distribution: Karnataka (Bengaluru, Davanagere, Hassan); Native to South America

Nopalea Salm-Dyck

Nopalea cochenillifera (L.) Salm-Dyck, Cact. Hort. Dyck. 64 1850
Cactus cochenillifer L., Sp. Pl. 468. 1753; C.J.Saldanha, Fl. Karnataka 1: 141. 1984
Opuntia cochinellifera (L.) Mill., Gard. Dict. 4. 1768
Distribution: Karnataka (Belagavi, Bengaluru, Davanagere, Dharwad, Mysuru), Bihar, Maharashtra, Tamil NaduTripura, Uttar Pradesh; Native to Mexico

Opuntia Mill.

Opuntia dillenii (KerGawler) Haw., Suppl. Pl. Succ. 79 1819; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Cactus dillenii Ker Gawl., Edward's Bot. Reg. 3: t.255. 1818
Cactus indicus Roxb., Fl. Ind. 2: 475. 1832
Opuntia stricta var. *dillenii* (KerGawler) L.D.Benson, Cact. Succ. J. (Los Angeles) 41: 126 1969
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur), Bihar, Delhi, Madhya Pradesh, Meghalaya, Odisha, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh; native to America
Local/Common/Vernacular name: *Papas kalli* (Kannada)

Opuntia elatior (Willd.) Mill., Gard. Dict. 4. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Opuntia nigricans (Haw.) Haw., Syn. Pl. Succ. 189. 1812
Cactus elatior (Mill.) Willd., Enum. Pl. Suppl. 34. 1814
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Davanagere, Dharwad, Kalburgi, Mysuru), Andhra Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh; pantropical.

Opuntia ficus-indica (L.) Mill., Gard. Dict. ed. 8 2 1768
Cactus ficus-indica L., Sp. Pl. 468 1753
Opuntia vulgaris Mill., Gard. Dict. 1. 1768
Cactus monacanthos Willd., Enum. Pl. Suppl. 33. 1813
Opuntia monacantha (Willd.) Haw., Suppl. Pl. Succ. 81. 1819; B.D.Sharma et al., Fl. Karnataka Anal. 116. 1984.
Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Kalburgi), cultivated in drier parts of India; native to America

Opuntia stricta (Haw.) Haworth, Syn. Pl. Succ. 191. 1812; C.J.Saldanha, Fl. Karnataka 1: 141. 1984
Cactus strictus Haw. in Misc. 188. 1803
Distribution: Karnataka (Davanagere, Kodagu), cultivated /run wild in drier parts of India; native to Americas.

Calceolariaceae

Calceolaria L.

Calceolaria mexicana Benth., Pl. Hartw. 47.1840; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.
Fagelia mexicana (Benth.) Kuntze, Revis. Gen. Pl. 2: 459.1891
Distribution: Karnataka (Cahmarajanagar, Chikkamagaluru, Kodagu, Shivamogga), Peninsular India; native to Mexico.
Local/Common/Vernacular names: *Lady's purse, Pocketbook flower, Slipper flower, Slipperwort* (English)

Calophyllaceae

Calophyllum L.

Calophyllum apetalum Willd., Ges. Naturf. Freunde Berlin 5: 79 1811; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984. **Plate 20D**
Calophyllum decipiens Wight, Ill. Ind. Bot. 1: 128 1831
Calophyllum wightianum Wall. ex Planch. & Triana, Ann. Sci. Nat., Bot. IV, 15: 256 1861
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Hole hone, Irai, Kallu hone, Kalpoone, Shri hone* (Kannada)

Calophyllum austroindicum Kosterm. ex P.F.Stevens in J. Arnold Arbor. 61: 250 1980; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984.
Calophyllum trapezifolium auct. non Thwaites 1864
Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala, Tamil Nadu; endemic.

Calophyllum inophyllum L., Sp. Pl. 513 1753; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Kerala, Maharashtra, Odisha, Tamil NaduWest Bengal; paleotropical

Calophyllum polyanthum Wall. ex Choisy, Descr. Guttif. Inde. 43 1849; C.J.Saldanha, Fl. Karnataka 1: 203. 1984
Calophyllum tomentosum Wight, Ill. Ind. Bot. 1: 128 1840
Calophyllum elatum Bedd., Fl. Sylv. S. India 1: t. 2 1869
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Sikkim, Tamil Nadu, West Bengal.

Mammea L.

Mammea americana L., Sp. Pl. 512 1753; C.J.Saldanha, Fl. Karnataka 1: 209. 1984
Distribution: Karnataka (cultivated in Bengaluru), cultivated in gardens; native to tropical S America.
Local/Common/Vernacular names: *Mamey, Mamey apple, Mammee, Mammee apple, Santo Domingo apricot, South American apricot, Tropical apricot* (English)

Mammea suriga (Buch.-Ham. ex Roxb.) Kosterm., Pengum. Lemb. Pusat Penjel. Kehut. 72: 23 1961; B.D.Sharma et al., Fl. Karnataka Anal. 19. 1984.
Calophyllum suriga Buch.-Ham. ex Roxb., Fl. Ind. 2: 608 1824
Ochrocarpos longifolius Benth. & Hook.f. ex T.Anderson, Fl. Brit. India 1: 270 1874
Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Uttara Kannada, sometimes cultivated), Assam, Goa, Kerala, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal; Sri Lanka.
Local/Common/Vernacular names: *Ceylon ironwood, Indian rose chestnut* (English)*; Punya, Surige mara, Wundi* (Kannada)

Mesua L.

Mesua ferrea L., Sp. Pl. (ed. 2) 1: 734 1762; C.J.Saldanha, Fl. Karnataka 1: 210. 1984
Calophyllum nagassarium Burm.f., Fl. Indica 121. 1768
Mesua nagana Gardner, Calcutta J. Nat. Hist. 8: 4. 1847
Mesua nagassarium (Burm.f.) Kosterm., Ceylon J. Sci., Biol. Sci. 12: 71 1976
Mesua thwaitesii sensu, Kesh. Murthy & Yogan, 60. 1990, non Planch. & Triana 1861
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Indomalesia
Local/Common/Vernacular name: *Naagasampige* (Kannada)

Poeciloneuron Bedd.

Poeciloneuron indicum Bedd. in J. Linn. Soc., Bot. 8: 267 1865; B.D.Sharma et al., Fl. Karnataka Anal. 19. 1984. **Plate 20E**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Balige mara* (Kannada)

Campanulaceae

Asyneuma Griseb & Schenk.

Asyneuma fulgens (Wall.) Briquet, Candollea 4: 334. 1931
Campanula fulgens Wall. in Roxb., Fl. Ind. 2: 99. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 150. 1984.
Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga), Kerala, Manipur, Meghalaya, Sikkim, Tamil Nadu, West Bengal; Bhutan, China, Myanmar, Nepal, Sri Lanka.

Campanula L.

Campanula alphonsii Wall. ex A. DC., Monogr. Camp. 294. 1830 & DC., Prodr. 7: 473.1839; B.D.Sharma et al., Fl. Karnataka Anal. 150. 1984. **Plate 20F**
Distribution: Karnataka (Chikkamagaluru, Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Campanula dimorphantha Schweinf., Beitr. Fl. Aethiop. 140. 1867
Campanula bethamii Wall., Numer. List n. 1290.1829
Campanula canescens Wall. ex A. DC., Monogr. Camp. 292. 1830 & DC., Prodr. 7: 473. 1839 non Roth 1827. Hook. f. & Thomson, J. Linn. Soc. 2: 23. 1858; C.B.Clarke in Hook.f., Fl. Brit. India 3: 439. 1881.
Campanula wallichii Babu, J. Bombay Nat. Hist. Soc. 65: 808 1969. nom. Supefl.; B.D.Sharma et al., Fl. Karnataka Anal. 150. 1984
Campanula colorata Collett, Fl. Simlensis 291. 1902 p.p.
Campanula benthamii Wall. ex Kitam., Fl. Afghanistan 377.1960
Distribution: Karnataka (Chikkamagaluru), throughout India; Africa, Afghanistan, China, Laos, Myanmar, Nepal, Pakistan, Sri Lanka, Vietnam.

Hippobroma G.Don

Hippobroma longiflora (L.) G.Don, Gen. Hist. 3: 717.1834
Lobelia longiflora L., Sp. Pl. 930.1753
Laurentia longiflora (L.) Peterm., Pflanzenreich 444 1845; B.D.Sharma et al., Fl. Karnataka Anal. 150. 1984.
Isotoma runcinata Hassk., Bonplandia 7: 181 1859
Isotoma longiflora var. *runcinata* (Hassk.) Panigrahi, P.Daniel & M.V.Viswan., Indian J. Forest. 4: 151 1981
Solenopsis longiflora (L.) M.R.Almeida, Fl. Maharashtra 3A: 155. 2001
Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Maharashtra; native to carribean Islands, introduced and naturalized in tropics and subtropics.

Lobelia L.

Lobelia alsinoides Lam., Encycl. 3: 588. 1792
Lobelia triangulata Roxb., Hort. Bengal. 16. 1814
Lobelia trigona Roxb., Fl. Ind. 2: 111.1824; C.B.Clarke in Hook.f., Fl. Brit. India 3: 423. 1881.
Lobelia gratioloides Roxb. ex C. Presl, Prodr. Monogr. Lobel. 50.1836
Dortmannia alsinodes (Lam.) Kuntze, Revis. Gen. Pl. 2: 972. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 151. 1984
Dortmannia trigona (Roxb.) Kuntze, Revis. Gen. Pl. 2: 380. 1891
Distribution: Karnataka (Belagavi, Bengaluru, Chikkmagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Peninsula India extending eastwards to Assam; S & SE Asia, New Guinea.

Lobelia heyneana Schult., Syst. Veg. 5: 50.1819; B.D.Sharma et al., Fl. Karnataka Anal. 151. 1984.
Lobelia decurrens Roth, Nov. Pl. Sp. 145. 1821
Lobelia trialata Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 157. 1825; C.B.Clarke in Hook.f., Fl. Brit. India 3: 425. 1881.
Rapuntium arenarioides C.Presl, Prodr. Monogr. Lobel. 13. 1836
Rapuntium trialatum (Buch.-Ham. ex D.Don) C.Presl, Prodr. Monogr. Lobel. 13. 1836
Lobelia arenarioides (C.Presl.) A.DC., Prodr. 7: 367.1839

Lobelia subincisa Wall. ex A.DC., Prodr. 7: 367 .1839
Lobelia dichotoma Miq., Fl. Ned. Ind. 2: 576. 1857
Lobelia subracemosa Miq., Fl. Ned. Ind. 2: 576. 1857
Lobelia umbrosa Hochst. ex Hemsl. in Oliv., Fl. Trop. Afr. 3: 468. 1877
Lobelia trialata var. *lamiifolia* C.B.Clarke in Hook. f., Fl. Brit. India 3: 425. 1881
Lobelia zeylanica var. *walkeri* C.B.Clarke in Hook. f., Fl. Brit. India 3: 425. 1881
Dortmannia trialata (Buch.-Ham. ex D.Don) Kuntze, Revis. Gen. Pl. 2: 973. 1891
Lobelia trialata var. *umbrosa* (Hochst. ex Hemsl.) Chiov., Result. Sci. Miss. Stefan.-Paoli Somal. Ital. 1: 109. 1916
Lobelia aligera Haines, J. Proc. Asiat. Soc. Bengal 15: 316.1920
Lobelia zeylanica var. *aligera* (Haines) Haines, Bot. Bihar Orissa 4: 501. 1922
Lobelia dichotoma var. *aligera* (Haines) E.Wimm., Ann. Naturhist. Mus. Wien 56: 345 1948
Lobelia heyneana var. *lamiifolia* (C.B.Clarke) E.Wimm., Ann. Naturhist. Mus. Wien 56: 345.1948
Distribution: Karnataka (throughout), throughout India, Bhutan; Africa, China, New Guinea, S & SE Asia.

Lobelia leschenaultiana (C.Presl) Skottsb., Acta Horti Gothob. 4: 4. 1928
Lobelia excelsa Lesch. ex Roxb., Fl. Ind. ed.1, 2: 114 1824; B.D.Sharma et al., Fl. Karnataka Anal. 151. 1984.
Rapuntium leschenaultianum C.Presl, Prodr. Monogr. Lobel. 24.1836
Lobelia aromatica Moon ex Wight, Icon. Pl. Ind. Orient. 4: t. 1172. 1848
Dortmannia leschenaultiana (C.Presl) Kuntze, Revis. Gen. Pl. 2: 972. 1891
Distribution: Karnataka (Chamarajanagar), Kerala, Madhya Pradesh, Tamil Nadu;Sri Lanka.

Lobelia nicotianifolia Roth ex Schult., Syst. Veg. 5: 47. 1819; B.D.Sharma et al., Fl. Karnataka Anal. 151. 1984.
Rapuntium nicotianifolium (Roth ex Schult.) C.Presl, Prodr. Monogr. Lobel. 24. 1836
Lobelia trichandra Wight, Icon. Pl. Ind. Orient. 4: t. 1171. 1848
Lobelia nicotianifolia var. *trichandra* (Wight) C.B.Clarke in Hook. f., Fl. Brit. India 3: 427. 1881
Dortmannia nicotianifolia (Roth ex Schult.) Kuntze, Revis. Gen. Pl. 2: 973. 1891
Lobelia courtallensis K.K.N.Nair, Proc. Indian Acad. Sci., B 87: 105. 1978
Distribution: Karnataka (Chikkamagaluru, Chamarajanagar, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara kannada), Goa, Kerala, Maharashtra, Tamil Nadu; SE Asia, Sri Lanka, Taiwan.
Local/Common/Vernacular names: *Kadu hoge soppu, Kadu thambaku* (Kannada)

Lobelia zeylanica L., Sp. Pl. 932. 1753
Lobelia hirta Wall., Fl. Ind., ed. 1, 2: 113. 1824
Lobelia gulparae Ham. ex Wall., Numer. List n. 1311. 1829
Lobelia affinis Wall. & G.Don, Gen. Hist. 3: 709 1834
Rapuntium zeylanicum (L.) C.Presl, Prodr. Monogr. Lobel. 13.1836
Lobelia subcuneata Miq., Fl. Ned. Ind. 2: 574. 1857
Lobelia lobbiana Hook.f. & Thomson, J. Proc. Linn. Soc., Bot. 2: 28. 1858
Lobelia affinis var. *lobbiana* (Hook.f. & Thomson) C.B.Clarke in Hook.f.,Fl. Brit. India 3: 424. 1881
Dortmannia trigona var. *affinis* (C.Presl) Kuntze, Revis. Gen. Pl. 2: 380 1891
Dortmannia zeylanica (L.) Kuntze, Revis. Gen. Pl. 2: 380 1891
Lobelia succulenta var. *lobbiana* (Hook.f. & Thomson) E.Wimm., Ann. Naturhist. Mus. Wien 56: 361. 1948
Lobelia zeylanica var. *lobbiana* (Hook.f. & Thomson) Y.S.Lian in Fl. Reipubl. Popul. Sin. 73(2): 149. 1983
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Assam, Goa, Kerala, Sikkim, Maharashtra, Meghalaya, Tamil Nadu, West Bengal; China, Fiji Islands, New Guinea, S & SE Asia, Taiwan.

Wahlenbergia Schrad. ex Roth

Wahlenbergia erecta (Roth ex Roem. & Schult.) Tuynin Steenis, Fl. Males. 1, 6: 113. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 150. 1984.
Dentella erecta Roth ex Roem. & Schult., Syst. Veg. 5: 25. 1819
Wahlenbergia perotifolia Wight & Arn., Prod. Fl. Penin. Ind. Orient. 405. 1834
Cephalostigma schimperi Hochst. ex A. Richard, Tent. Fl. Abyss. 2: 2. 1851; C.B.Clarke in Hook.f., Fl. Brit. India 3: 428. 1881.
Cephalostigma erecta (Roth ex Roem. & Schult.) Vatke, Linnaea 38: 699. 1874 p. p.
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; S & SE Asia, tropical Africa.

Wahlenbergia flexuosa (Hook.f. f. & Thomson) Thulin, Symb. Bot. Upsal. 21(1): 158. 1975
Cephalostigma flexuosum Hook. f. & Thomson, J. Linn. Soc. 2: 26. 1858; B.D.Sharma et al., Fl. Karnataka Anal. 150. 1984.
Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Maharashtra; tropical Africa.

Wahlenbergia gracilis (G.Forst.) A.DC., Monogr. Campan. 142. 1830
Campanula gracilis G.Forst., Fl. Ins. Austr. 15. 1786
Lightfootia gracilis (G.Forst.) Miq., Fl. Ned. Ind. 2: 567. 1857
Cervicina gracilis (G.Forst.) Britten, Ill. Austral. Pl. Cook's Voy. 56. 1905
Distribution: Karnataka (cultivated and also as an escape), throughout India; Australia, E Asia, New Zealanad, S Africa
Local/Common/Vernacular name: *Australian Bluebell* (English)

Wahlenbergia marginata (Thunb.) A. DC., Monogr. Camp. 143. 1830 & in DC., Prod. 7: 434.1839; B.D.Sharma et al., Fl. Karnataka Anal. 150. 1984.
Campanula marginata Thunb., Fl. Japan 89. 1784
Campanula dehiscens Roxb ex Wall., Asiat. Res. 12: 571, t.6. 1816
Campanula agrestis Wall. in Roxb., Fl. Ind. 2: 97. 1824
Wahlenbergia indica A.DC., Monogr. Camp. 145. 1830
Wahlenbergia agrestis (Wall.) A. DC., Monogr. Camp. 145. 1830 & in DC., Prod. 7: 434.1839
Wahlenbergia dehiscens (Roxb.) A. DC., Monogr. Camp. 145. 1830 & in DC., Prod. 7: 434.1839
Distribution: Karnataka (Ballari, Chitradurga, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India; Australia, E, S & SE Asia, New Zealand, S Africa; naturalized in the Pacific Islands, N America.

Cannabaceae

Aphananthe Planch.

Aphananthe cuspidata (Blume) Planch. in DC., Prodr. 17: 209. 1873; C.J.Saldanha, Fl. Karnataka 1: 105. 1984
Cyclostemon cuspidatus Blume, Bijdr. 599. 1826
Gironniera reticulata Thwaites, Enum. Pl. Zeyl. 268. 1861
Gironniera cuspidata (Blume) Kurz, For. Fl. 2: 470. 1877
Distribution: Karnataka (Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; India, Sri Lanka, Burma, Malesia, China

Cannabis L.

Cannabis sativa L., Sp. Pl. 1027 1753; Seeth. et al., Fl. 99. 2000
Distribution: Karnataka (Kalburgi), throughout India
Local/Common/Vernacular names: *Soft hemp, True hemp* (English)*; Bhangi* (Kannada)

Celtis L.

Celtis philippensis Blanco, Fl. Filip. 197. 1837; C.J.Saldanha, Fl. Karnataka 1: 107. 1984
Celtis wightii Planch., Ann. Sci. Nat. Bot. ser. 3, 10:307.1848
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Andhra Pradesh, Kerala, Tamil Nadu; India, Malesia, Tropical Africa

Celtis tetrandra Roxb., Fl. Ind. 2: 63. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 257. 1984.
Celtis serotina Planch., Ann. Sci. Nat. Bot. ser. 3, 10: 301. 1848
Distribution: Karnataka (Chikkaballapur, Chikkamagaluru, Hassan, Kodagu, Kolar, Mysuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu,Uttaranchal; India, Malesia, Burma, Bangladesh.

Celtis timorensis Span. in Linnaea 15: 343. 1841; C.J.Saldanha, Fl. Karnataka 1: 107. 1984
Celtis cinnamomea Lindl. ex Planch., Ann. Sci. Nat. Bot. ser. 3, 10: 303. 1848
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Tamil Nadu; India, Burma, Malesia

Trema Lour.

Trema orientalis (L.) Blume in Mus. Bot. Lugd.-Bat. 2: 62. 1856; B.D.Sharma et al., Fl. Karnataka Anal. 257. 1984.
Celtis orientalis L., Sp. Pl. 1044. 1753
Sponia wightii Planch., Ann. Sci. Nat. Bot. ser. 3, 10: 322. 1848
Distribution: Karnataka (throughout), throughout India; Australia, China, Indonesia, Japan, Malaysia, Myanmar, Nepal, Pacific Islands Sri Lanka, Taiwan, Thailand, Vietnam.

Cannaceae

Canna L.

Canna × orchiodes L.H.Bailey, Gentes Herb. 1: 120.1923
Distribution: Karnataka (cultivated throughout),origin not known, cultivated throughout tropica.

Canna flaccida Salisb., Icon. Stirp. Rar. 3.1791
Canna glauca var. *flaccida* (Salisb.) Willd., Sp. Pl. 1: 4.1797
Eurystylus flaccida (Salisb.) Bouché, Linnaea 18:485.1844
Distribution: Karnataka (Cultivated throughout), native to N America, cultivated elsewhere.

Canna indica L., Sp. Pl. 1.1753; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984.
Cannacorus indicus (L.) Medik., Hist. & Commentat. Acad. Elect. Sci. Theod.-Palat. 6: 379.1790
Canna orientalis Roscoe, Monandr. Pl. Scitam. t. 12.1826
Distribution: Karnataka (Cultivated throughout), cultivated throughout India; native to tropical America, pantropical.
Local/Common/Vernacular names: *Baale sugandhi, Kaadu baale, Samudra baale* (Kannada)

Capparaceae

Cadaba Forssk.

Cadaba fruticosa (L.) Druce, Bot. Exch. Club. Soc. Brit. Isles 3: 415. 1914; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Cleome fruticosa L., Sp. Pl. 671 1753
Cadaba indica Lam., Encycl. 1: 544. 1785
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gujarat, Himachal Pradesh, Jammu & Kashmir, Maharashtra, Rajasthan, Tamil Nadu,Uttar Pradesh; Bangladesh, Indo-China: Myanmar, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Kegnike, Maragacha* (Kannada)

Capparis L.

Capparis baducca L., Sp. Pl. 504 1753
Capparis rheedei DC., Prodr. 1: 246. 1824
Capparis heyneana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 25. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Distribution: Karnataka (Belagavi, Dharwad, Shivamogga, Uttara Kannada), Goa, Kerala, Tamil Nadu; endemic.

Capparis cleghornii Dunn, Fl. Madras 46(33). 1915; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Capparis roxburghii auct non DC. 1824
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Tottilu darji* (Kannada)

Capparis decidua (Forssk.) Edgew. in J. Linn. Soc. Bot. 6: 184. 1862; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Sodada decidua Forssk., Fl. Aegypt.-Arab. 81. 1775
Capparis aphylla Roth, Nov. Pl. Sp. 238. 1821
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh; Tropical North East Africa to India
Local/Common/Vernacular name: *Kariuppigida* (Kannada)

Capparis divaricata Lam., Encycl. 1:606.1785; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984. **Plate 5B**
Capparis stylosa DC., Prodr. 1: 246. 1824
Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Mandya, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Kerala, Maharashtra, Tamil Nadu; Sri Lanka
Local/Common/Vernacular name: *Thottala* (Kannada)

Capparis grandiflora Wall. ex Hook.f. & Thomson, Fl. Brit. India 1: 174. 1872; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Capparis pyrifolia Wight & Arn., Icon. Pl. Ind. Orient. t. 1047. 1846, non Lam. 1785
Distribution: Karnataka (Bengaluru, Hassan, Kalburgi, Mysuru, Tumakuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Capparis grandis L.f., Suppl. Pl. 263. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bidar, Chitradurga, Dharwad, Kalburgi, Kolar, Mysuru, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; India, Myanmar, Sri Lanka, Thailand.
Local/Common/Vernacular name: *Thotlu mullina gida* (Kannada)

Capparis moonii Wight, Illustr. 1: 35. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Mullukathari* (Kannada)

Capparis rotundifolia Rottler, Ges. Naturf. Freunde Berlin Neue Schriften 4: 185. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 10. 1984.
Capparis pedunculosa Wall ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 27. 1834
Capparis longispina Hook.f. & Thomson, Hook.f., Fl. Brit. India 1: 176. 1872
Capparis pedunculosa var. *longispina* (Hook.f. & Thomson) T. Cooke, Fl. Bombay 1: 48. 1901
Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Goa, Maharashtra, Tamil Nadu;Myanmar, Sri Lanka.

Capparis sepiaria L., Syst. Nat. (ed.10) 2: 1071. 1759; B.D.Sharma et al., Fl. Karnataka Anal. 11. 1984. **Plate 5C**
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh, West Bengal; Tropical Africa to Australia
Local/Common/Vernacular names: *Ippi, Kadukathari* (Kannada)

Capparis spinosa L., Sp. Pl. 1: 503. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 11. 1984.
Distribution: Karnataka (Kodagu), Bihar, Goa, Gujarat, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh, Uttaranchal, West Bengal

Capparis tenera Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 41. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 11. 1984.
Distribution: Karnataka (Belagavi, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Mizoram, Nagaland, West Bengal; Tropical Africa to Burma

Capparis tomentosa Lam., Encycl. 1: 606. 1785
Capparis floribunda Wight, Ill. Ind. Bot. 1: 35. 1840; K.G.Bhat, J. Bombay Nat. Hist. Soc., 90: 138. 1993
Distribution: Karnataka (Udupi), Kerala; Sri Lanka, Myanmar, extending to SE Asia

Capparis zeylanica L., Sp. Pl. (ed.2) 720. 1762; B.D.Sharma et al., Fl. Karnataka Anal. 11. 1984.
Capparis horrida L.f., Suppl. Pl. 264. 1781
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu,Uttar Pradesh, Uttaranchal, West Bengal; China, Indonesia, Indian Ocean islands, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *Anthudikai, Govinda phala, Tottilu balli* (Kannada)

Cleoserrata H.H.Iltis

Cleoserrata speciosa (Raf.) Iltis, Novon 17: 448 2007
Cleome speciosa Kunth, Nov. Gen. Sp. 5: 84, t. 436. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Distribution: Karnataka (Davanagere, Shivamogga, Uttara Kannada); native to tropical America & West Indies

Crateva L.

Crateva nurvala Buch.-Ham. in Trans. Linn. Soc. London 15: 121. 1827; C.J.Saldanha, Fl. Karnataka 1: 319. 1984
Capparis magna Lour., Fl. Cochinch. 330. 1790
Crateva magna (Lour.) DC., Prodr. 1: 243. 1824
Crateva religiosa G.Forst. var. nurvula (Buch.-Ham.) Hook.f. & Thomson in Hook.f., Fl. Brit. India 1: 172. 1872
Crateva religiosa var. *nurvula* (Buch.-Ham.) Hook.f. & Thomson in Hook.f., Fl. Brit. India 1: 172. 1872
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Mandya, Mysuru, Shivamogga, Uttara Kannada), Bihar, Maharashtra, Meghalaya, Rajasthan, Uttar Pradesh; South Asia, Indomalaya
Local/Common/Vernacular names: *Three leaved caper* (English); *Bilipatri, Nervala* (Kannada)

Maerua Forssk.

Maerua oblongifolia (Forssk.) A.Rich. in Guill. & Perr., Fl. Seneg. Tent. 1:32. t. 5. 1831; B.D.Sharma et al., Fl. Karnataka Anal. 11. 1984.
Capparis oblongifolia Forsk., Fl. Aegypt.-Arab. 99. 1775
Niebuhria oblongifolia (Forssk.) DC., Prodr. 1: 244. 1824
Maerua ovalifolia Combess. in Jacq., Voy.Inde. 4:23. t. 24. 1844
Maerua arenaria Hook. f. & Thomson, Fl. Brit. India 1: 171. 1872
Distribution: Karnataka (Bagalkot, Ballari, Belagavi, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Gujarat, Jammu & Kashmir, Maharashtra, Tamil Nadu,Uttar Pradesh, West Bengal; Arabia, tropical East Africa.
Local/Common/Vernacular name: *Necklace-berried caper* (English); *Nelasakregedde* (Kannada)

Caprifoliaceae

Lonicera L.

Lonicera japonica Thunb., Syst. Veg. ed. 14, 216.1784
Caprifolium japonicum (Thunb.) Dum.Cours., Bot. Cult. ed. 2, 7: 209.1814
Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru), cultivated in gardens; native to China & Japan.
Local/Common/Vernacular name: *Japanese honeysuckle* (English)

Lonicera leschenaultii Wall., Fl. Ind. 2: 178.1824; K. Gandhi in Saldanha & Nicolson, Fl Hassan Dist. 594. 1976.
Caprifolium leschenaultii Kuntze, Revis. Gen. Pl. 1: 274.1891
Distribution: Karnataka (Chamarajanagar, Hassan, Mysuru), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Handi pode kode, Nolle* (Kannada)

Caricaceae

Carica L.

Carica papaya L., Sp. Pl. 1036 1753; N.P.Singh, Fl. East. Karnataka 1: 321. 1988
Distribution: Karnataka (Bengaluru, Chitradurga, Kalburgi, Kodagu), throughout India; Cultivated, native to tropial America
Local/Common/Vernacular name: *Papayi hannina gida* (Kannada)

Caryophyllaceae

Arenaria L.

Arenaria neelgherrensis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 43. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.
Distribution: Karnataka (Belagavi, Dharwad, Uttara Kannada), Himachal Pradesh, Jammu & Kashmir, Maharashtra, Punjab, Sikkim, Tamil Nadu,Uttar Pradesh;China, Nepal, Pakistan.

Cerastium L.

Cerastium glomeratum Thuill., Fl. Env. Paris ed. 2: 226. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.
Cerastium vulgatum var. *glomeratum* (Thuill.) Edgew. & Hook. f., Fl. Brit. India 1: 228. 1874
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru), Bihar, Himachal Pradesh, Jammu & Kashmir, Maharashtra, Tamil Nadu,Uttar Pradesh, West Bengal; pantropical.

Drymaria Willd.

Drymaria cordata (L.) Willd. ex Schult., Syst. Veg. 5: 406. 1820; C.J.Saldanha, Fl. Karnataka 1: 152. 1984
Holosteum cordatum L., Sp. Pl. 88. 1753

subsp. **cordata**
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Kerala, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Punjab, Sikkim, Tamil Nadu,Tripura, Uttar Pradesh, Uttaranchal, West Bengal; native to C & S America.

subsp. **diandra** (Blume) J.A.Duke, Ann. Miss. Bot. Gard. 48: 253. 1961; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.
Drymaria diandra Blume, Bijdr. 62. 1825
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru); paleotropical

Polycarpaea Lam.

Polycarpaea aurea Wight & Arn., Ann. Nat. Hist. ser. 1: 91. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 16. 1984.
Polycarpaea corymbosa var. *aurea* (Wight & Arn.) Wight, Illustr. 2: 44, t.110. 1850
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dakshina Kannada, Kodagu, Vijayapura), Andhra Pradesh, Chattisgarh, Jharkhand, Madhya Pradesh, Odisha, Tamil Nadu; endemic.

Polycarpaea corymbosa (L.) Lam., Tabl. Encycl. 2: 129. 1792; B.D.Sharma et al., Fl. Karnataka Anal. 16. 1984.
Achyranthes corymbosa L., Sp. Pl. 205. 1753
Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh, West Bengal; pantropical.

Polycarpon Loefl.

Polycarpon prostratum (Forssk.) Asch. & Schweinf., Oesterr. Bot. Z. 39: 128 1889; B.D.Sharma et al., Fl. Karnataka Anal. 16. 1984.
Pharnaceum depressum L., Mant. Pl. 2: 564 1771
Alsine prostrata Forssk., Fl. Aegypt.-Arab. 207 1775
Polycarpon loeflingii Wight & Arn. ex Benth., Gen. Pl. 1: 153 1862
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Uttara Kannada), throughout India; pantropical.

Stellaria L.

Stellaria media (L.) Vill., Hist. Pl. Dauphiné 3: 615 1789; B.D.Sharma et al., Fl. Karnataka Anal. 16. 1984.
Alsine media L., Sp. Pl. 272 1753
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Kodagu, Mysuru, Uttara Kannada), throughout India; pantropical.

Vaccaria Wolf

Vaccaria hispanica (Mill.) Rauschert, Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg, Math.-Naturwiss. Reihe 14: 496 1965
Saponaria vaccaria L., Sp. Pl. 409 1753; C.J.Saldanha, Fl. Karnataka 1: 155. 1984
Saponaria hispanica Mill., Gard. Dict. ed. 8 Errat. 1768
Distribution: Karnataka (cultivated in gardens), cultivated in gardens in India; native to Eurasia.
Local/Common/Vernacular names: *Cow basil, cow soapwort, Cowcockle, Cowherb, prairie carnation* (English)

Casurinaceae

Casuarina L.

Casuarina equisetifolia L., Amoen. Acad. 4: 143.1759; B.D.Sharma et al., Fl. Karnataka Anal. 263. 1984.
Casuarina indica Pers., Syn. Pl. 2: 531.1807
Casuarina litorea L. ex Fosberg & Sachet, Smithsonian Contr. Bot. 24: 4, 1975
Distribution: Karnataka (cultivated throughout), Andaman & Nicobar Islands, throughout coastal areas; Australia, Malaysia, Pacific Islands, S & SE Asia.
Local/Common/Vernacular name: *She oak* (English)*; Sarve mara* (Kannada)

Celastraceae

Cassine L.

Cassine glauca (Rottb.) Kuntze, Rev. Gen. Pl. 1: 114. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Mangifera glauca Rottb., Nye Kongel. Norske Vidensk. Selsk. Skr. 2: 534. 1783
Elaeodendron glaucum (Rottb.) Pers., Syn. Pl. 1: 241 1805
Elaeodendron roxburghii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 157. 1834
Cassine albens (Retz.) Kosterm., Gard. Bull. Singapore 39: 178 1986
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu,Uttar Pradesh, Uttaranchal, West Bengal; Pakistan, Malaysia, Sri Lanka.
Local/Common/Vernacular names: *Mooguthi mara, Mookarike* (Kannada)

Cassine paniculata (Wight & Arn.) Lobr.-Callen, Adansonia ser. 2. 15: 220. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Elaeodendron paniculatum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 157. 1834
Distribution: Karnataka (Belagavi, Davanagere, Hassan, Kodagu, Mysuru, Tumakuru), Kerala, Maharashtra, Tamil Nadu;Indo-Malaysia.

Catha Forssk. ex Scop.

Catha edulis (Vahl) Endl., Ench. Bot. 575 1841; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Distribution: Karnataka (cultivated in Bengaluru), cultivated in Maharashtra; native to Africa.

Celastrus L.

Celastrus paniculatus Willd., Sp. Pl. 1: 1125. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Celastrus rothianus Schult. in Roemer & Schultes, Syst. 5: 423. 1820 non Wight & Arn.
Ceanothus paniculatus Roth, Nov. Pl. Sp. 154 1821
Celastrus multiflorus Roxb., Fl. Ind. 2: 389. 1824

subsp. **paniculatus**
Distribution: Karnataka (throughout), throughout India; Australia, Bhutan, Cambodia,China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Pacific islands, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *Black oil plant, Climbing staff tree, Intellect tree* (English)*; Gangunde kayi, Jothishmati, Karigonne* (Kannada)

subsp. **aggregatus** K.T.Mathew ex K.M.Matthew, Kew Bull. 46: 540. 1991; Hegde & Hegde, J. Threat. Taxa 3: 1731. 2011
Distribution: Karnataka (Belagavi, Chamarajanagar, Chitradurga, Hassan, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Kerala, Maharashtra; endemic.

Euonymus L.

Euonymus angulatus Wight, Icon. Pl. Ind. Orient. 3: t. 1053. 1846; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Euonymus acutangulus Wight, Ill. 1: 178. 1840
Distribution: Karnataka (Chikkamagaluru, Kodagu), Kerala, Tamil Nadu; endemic.

Euonymus dichotomus B. Heyne ex Wall., Fl. Ind. 2: 410. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Euonymus indicus Heyne ex Wall., Fl. Ind. 2: 409. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 49. 1984.
Euonymus goughii Wight, Icon. Pl. Ind. Orient. 1: t. 215. 1839
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu; endemic.

Glyptopetalum Thwaites

Glyptopetalum grandiflorum Bedd., Icon. Pl. Ind. Or. 1: 21.1871
Distribution: Karnataka (Kodagu), Kerala; endemic.

Gymnosporia (Wight & Arn.) Benth. & Hook. f.

Gymnosporia buchananii Loes., Bot. Jahrb. Syst. 28: 153 1900
Gymnosporia ovata (Wall. ex Wight & Arn.) M.A.Lawson, Fl. Brit. India 1: 619 1875
Maytenus ovata (Wall. ex Wight & Arn.) Loes., Nat. Pflanzenfam. 20B: 140 1942
Distribution: Karnataka (Chitradurga), peninsular India; tropical Africa.

Gymnosporia emarginata (Willd.) Thwaites, Enum. 409. 1864; C.J.Saldanha, Fl. Karnataka 2: 96. 1996.
Celastrus emarginatus Willd., Sp. Pl. 1: 1128. 1798
Celastrus montanus Roth, Roemer & Schultes, Syst. 5: 427. 1819
Gymnosporia montana (Roth) Benth., Fl. Austral. 1: 400. 1863
Maytenus emarginata (Willd.) Ding Hou, Steenis, Fl. Malesiana ser. 1, 6: 241. 1962
Distribution: Karnataka (Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Tamil Nadu; Australia, SE Asia, Sri Lanka, Taiwan.
Local/Common/Vernacular names: *Thorny staff tree* (English)*; Tanasimale, Tandrasa* (Kannada)

Gymnosporia heyneana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 159. 1834; C.J.Saldanha, Fl. Karnataka 2: 97. 1996
Celastrus heyneana Roth in Roem. & Schult., Syst. Veg. 5: 421. 1819, p.p.
Maytenus heyneana (Roth) D.C.S. Raju & Babu, Bull. Bot. Surv. India 10: 348. 1968
Distribution: Karnataka (Chikkamagaluru, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Gymnosporia senegalensis (Lam.) Loes., Bot. Jahrb. Syst. 17: 541 1893
Maytenus senegalensis (Lam.) Exell, Bol. Soc. Brot. II, 26: 223 1952; Seeth. et al., Fl. 49. 2000
Distribution: Karnataka (Chitradurga, Dharwad, Kalburgi); tropical and subtropical Africa including Madagascar, Aldabra and Asia.
Local/Common/Vernacular name: *Confetti tree* (English)*; Tondarsi* (Kannada)

Gymnosporia wallichiana M.A.Lawson, Fl. Brit. India 1: 621 1875; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Maytenus wallichiana (Spreng.) D.C.S.Raju & Babu, Bull. Bot. Surv. India 10: 349 1969
Distribution: Karnataka (Mysuru), Punjab, Tamil Nadu, West Bengal; Bangladesh, Pakistan.

Gymnosporia wightiana (Babu) R.S. Rao, Fl. Goa 1: 76 1985
Celastrus rothianus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 159. 1834.
Celastrus serrulatus Roth, Nov. Pl. Sp. 156. 1821
Catha rothiana Walp., Rep. 1: 532. 1842
Gymnosporia rothiana (Walp.) M. A. Lawson, Hook.f., Fl. Brit India 1: 620. 1875
Maytenus wightiana Babu, Bull. Bot. Surv. India 10: 349. 1969
Maytenus rothiana (Walp.) Lobreau-Callen, Adansonia ser 2: 15: 233. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh; endemic.

Loeseneriella A.C. Sm.

Loeseneriella africana (Willd.) R.Wilczek, Fl. Congo Belge & Ruanda-Burundi 9: 154. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Tonsella africana Willd., Sp. Pl. 1: 194 1797
Hippocratea bourdillenii Gamble, Bull. Misc. Inform. Kew 1916: 132 1916
Hippocratea africana (Willd.) Loes. ex Engl., Veg. Erde 9(III 2): 240 1921
Loeseneriella bourdillonii (Gamble) Ramamoorthy in Saldanha & Nicolson, Fl. Hassan 315. 1976
Distribution: Karnataka (Belagavi, Dharwad, Hassan, Mysuru, Shivamogga, Uttara Kannada); E Africa to S India

Loeseneriella arnottiana (Wight) A.C. Sm. in J. Arnold Arbor. 16: 174. 1945; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Hippocratea arnottiana Wight, Illustr. 1: 133, t. 46. f. 47. 1840
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Matre balli* (Kannada)

Lophopetalum Wight ex Arn.

Lophopetalum wightianum Arn., Ann. Nat. Hist. 3: 151. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Lophopetalum fimbriatum Wight, Ill. 1: 178. 1840
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Arunachal Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Tamil Nadu,Uttar Pradesh; Indo-Malaya.
Local/Common/Vernacular names: *Spindle tree* (English)*; Banate, Boralu paale* (Kannada)

Maytenus Molina

Maytenus puberula (M.A.Lawson) Loesener, Engl. & Prantl., Pflanzenfam. 20: 136. 1942; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Gymnosporia puberula M. A. Lawson, Hook.f., Fl. Brit. India 1: 619. 1875
Distribution: Karnataka (Uttara Kannada), Maharashtra, Uttar Pradesh; endemic.

Microtropis Wall. ex Meisn.

Microtropis latifolia Wight ex M.A.Lawson, Fl. Brit. India 1: 613 1875; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga), Kerala, Maharashtra, Tamil Nadu; endemic.

Microtropis stocksii Gamble, Bull. Misc. Inform. Kew 1916: 132 1916; B.D.Sharma et al., Fl. Karnataka Anal. 50. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Microtropis wallichiana Wight ex Thwaites, Enum. Pl. Zeyl. 71. 1858; C.J.Saldanha, Fl. Karnataka 2: 98. 1996
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Parnassia L.

Parnassia mysorensis H.Heyne ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 35. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 98. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru), Kerala, Sikkim, Tamil Nadu; Sikkim; China.

Pleurostylia Wight & Arn.

Pleurostylia opposita (Wall.) Alston in Trimen, Handb. Fl. Ceylon 6: (Suppl.) 48. 1931; C.J.Saldanha, Fl. Karnataka 2: 98. 1996
Celastrus opposita Wall., Roxb., Fl. Ind. 2: 398. 1824
Pleurostylia heynei Wight & Arn., Prodr. Fl. Ind. Orient. 1: 157.1834
Pleurostylia wightii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 157.1834
Distribution: Karnataka (Dakshina Kannada), Andhra Pradesh, Kerala, Tamil Nadu; India to Malaysia, N Australia, Sri Lanka.

Reissantia N. Halle

Reissantia grahamii (Wight) Ding Hou, Blumea 12: 33. 1963; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.
Hippocratea grahamii Wight, Illustr. 1: 134. 1840
Pristimera grahamii (Wight) A.C. Sm. in J. Arnold Arbor. 26: 178. 1945
Distribution: Karnataka (Dharwad, Shivamogga, Uttara Kannada), Kerala; SE Asia.

Reissantia indica (Willd.) N.Hallé in Mem. Inst. Franc. Afrique Noire 64: 85. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.
Hippocratea indica Willd., Sp. Pl. 1: 193. 1797
Pristimera indica (Willd.) A.C.Sm., Amer. J. Bot. 28: 440. 1941
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu,Tripura, West Bengal; paleotropical.

Reissantia sessiliflora N.V.Page, Srivastav & R.Rao, Phytotaxa 297(2): 209. 2017
Distribution: Karnataka (Uttara Kannada); endemic.

Salacia L.

Salacia beddomei Gamble, Bull. Misc. Inform. Kew 1916: 133 1916
Distribution: Karnataka(Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; endemic.

Salacia chinensis L., Mant. Pl. 2: 293. 1771; C.J.Saldanha, Fl. Karnataka 2: 91. 1996
Salacia prinoides (Willd.) DC., Prodr. 1: 579. 1824
Salacia latifolia Wall. ex Lawson, Hook.f., Fl. Brit. India 1: 629. 1875
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Maharashtra, Meghalaya, Odisha, Tamil NaduWest Bengal; Cambodia, China, Laos, Myanmar, Sri Lanka, Thailand, Vietnam.

Salacia fruticosa Heyne ex Lawson, Hook.f., Fl. Brit. India 1: 628. 1875; C.J.Saldanha, Fl. Karnataka 2: 91. 1996
Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala, Tamil Nadu; endemic.

Salacia gambleana Whiting & Kaul, Bull. Misc. Inform. Kew 1940: 300 1941
Salacia talbotii Gamble, Bull. Misc. Inf. Kew 133. 1916; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.
Distribution: Karnataka (Shivamogga, Uttara Kannada), Maharashtra; endemic.

Salacia macrosperma Wight, Icon. Pl. Ind. Orient. 3: t. 962. 1845; C.J.Saldanha, Fl. Karnataka 2: 91. 1996
Distribution: Karnataka (Belagavi, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Balige balli* (Kannada)

Salacia malabarica Gamble, Bull. Misc. Inform. Kew 1916: 133. 1916; C.J.Saldanha, Fl. Karnataka 2: 91. 1996
Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala, Tamil Nadu; endemic.

Salacia oblonga Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 106.1834; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.
Distribution: Karnataka (Belagavi, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Salacia reticulata Wight, Ill. Ind. Bot.1: 134. 1840; C.J.Saldanha, Fl. Karnataka 2: 91. 1996.
Distribution: Karnataka (Kodagu), Andaman & Nicobar Islands, Kerala, Tamil Nadu; Sri Lanka.

Ceratophyllaceae

Ceratophyllum L.

Ceratophyllum demersum L., Sp. Pl. 992.1753; B.D.Sharma et al., Fl. Karnataka Anal. 263. 1984.
Dichotophyllum demersum (L.) Moench, Methodus 345.1794
Ceratophyllum verticillatum Roxb., Fl. Ind. ed. 1832, 3: 624.1832
Distribution: Karnataka (Chitradurga, Davanagere, Dharwad, Hassan, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; cosmopolitan.
Local/Common/Vernacular name: *Honal* (Kannada)

Cleomaceae

Cleome L.

Cleome angustifolia Forssk., Fl. Aegypt.-Arab. 120 1775; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Cleome tenella L.f., Suppl. Pl. 300. 1782
Distribution: Karnataka (Chitradurga, Vijayapura), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Africa, Arabia.

Cleome aspera J.Koenig ex DC., Prodr. 1: 241. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Mysuru, Vijayapura), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Odisha, Tamil Nadu; India to Malesia

Cleome gynandra L., Sp. Pl. 671. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Gynandropsis pentaphylla (L.) DC., Prodr. 1: 238. 1824
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Kodagu, Kolar, Mysuru, Uttara Kannada), throughout India; pantropical.
Local/Common/Vernacular names: *Ajaganda, Sirikalagida* (Kannada)

Cleome monophylla L., Sp. Pl. 672. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Sikkim, Tamil Nadu,Uttar Pradesh, West Bengal; Tropical Africa, India
Local/Common/Vernacular name: *Menasinakase* (Kannada)

Cleome rutidosperma DC., Prodr. 1: 241. 1824; K.G.Bhat, J. Bombay Nat. Hist. Soc., 90: 138. 1993
Distribution: Karnataka (Udupi), Kerala; Asia, Australia.

Cleome simplicifolia Hook.f. & Thomson, Fl. Brit. India 1: 169. 1872; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Distribution: Karnataka (Belagavi, Bidar, Kalburgi, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Uttar Pradesh; India

Corynandra Schrad. ex Spreng.

Corynandra chelidonii (L.f.) Cochrane & Iltis, Novon 23(1): 22. 2014
Cleome chelidonii L.f., Suppl. Pl. 300. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Polanisia chelidonii (L.f.) DC., Prodr. 1: 242. 1824
Cleome chelidonii var. *pallae* C.S.Reddy & V.S.Raju, J. Econ. Taxon. Bot. 25: 217. 2001
Distribution: Karnataka (Belagavi, Dharwad, Kalburgi, Mysuru, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu; Sri Lanka.

Corynandra felina (L.f.) Cochrane & Iltis, Novon 23(1): 23. 2014
Cleome felina L.f., Suppl. Pl. 300. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Raichur, Vijayapura), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Puducherry, Tamil Nadu; Sri Lanka.

Corynandra viscosa (L.) Cochrane & Iltis, Novon 23(1): 24. 2014
Cleome viscosa L., Sp. Pl. 672. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 9. 1984.
Distribution: Karnataka (throughout), throughout India; pantropical.
Local/Common/Vernacular names: *Kadusasive, Nayisasuve* (Kannada)

Clusiaceae

Clusia L.

Clusia rosea Jacq., Enum. Syst. Pl. 34 1760; C.J.Saldanha, Fl. Karnataka 1: 211. 1984
Distribution: Karnataka (cultivated in gardens), cultivated in India; native to the Caribbean, Islands, Puerto Rico, USA(Florida).
Local/Common/Vernacular names: *Balsam apple, Copey, Pitch-apple, Scotch attorney, The autograph tree* (English)

Garcinia L.

Garcinia gummi-gutta (L.) N.Robson, Brittonia xx. 103. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984.
Cambogia gummi-gutta L., Gen. Pl. ed. 5 522 1754
Mangostana cambogia Gaertn., Fruct. Sem. Pl. 2: 106 1790
Garcinia cambogia (Gaertn.) Desr., Encycl. 3: 701 1792

var. **gummi-gutta**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Indonesia, Sri Lanka.
Local/Common/Vernacular names: *Brindleberry, Malabar tamarind, Pot tamarind* (English)*; Muruganahuli* (Kannada)*; Kodam puli* (Kodava)

var. **conicarpa** (Wight) N.P.Singh in Fl. India 3: 110. 1993
Garcinia conicarpa Wight, Icon. Pl. Ind. Orient. 1: t. 121. 1839; Kesh.Murthy & Yogan, Fl. Kodagu 59. 1990
Garcinia cambogia var. *conicarpa* (Wight) Anderson in Hook.f., Fl. Brit. India 1: 262 . 1874
Garcinia darwiniana Kesh.Murthy, Yogan. & K.Vasudev, Curr. Sci. 56: 425. 1987
Distribution: Karnataka (Kodagu, Shivamogga), Kerala; endemic.
Garcinia indica (Thouars) Choisy, Prodr. 1: 561 1824; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984. **Plate 20G**
Brindonia indica Thouars, Dict. Sci. Nat. 5: 340 1817
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Brindonia Tallow Tree, Goa-Butter, Indian Berry, Indian Gamboge, Indian Tallow Tree, Kokam Butter, Kokam butter tree, Mangosteen oil tree, Wild mangosteen* (English)*; Dhupada mara, Kokam mara, Murgala, Murugina huli, Punarpuli, Tittidika* (Kannada)*; kodam puli* (Kodava)*; Bhirand* (Konkani)

Garcinia livingstonei T.Anderson, J. Linn. Soc., Bot. 9: 263 1867; C.J.Saldanha, Fl. Karnataka 1: 207. 1984
Distribution: Karnataka (introduced in Bengaluru), native to Africa.

Garcinia madruno (Kunth) Hammel., Ann. Missouri Bot. Gard. 76: 928 1989
Calophyllum madruno Kunth, Nov. Gen. Sp. 5: 202 1822
Rheedia madruno (Kunth) Planch. & Triana, Ann. Sci. Nat., Bot. IV, 14: 315 1860; C.J.Saldanha, Fl. Karnataka 1: 211. 1984
Distribution: Karnataka (cultivated in Bengaluru); native to C & S America.

Garcinia morella (Gaertn.) Desr., Encycl. 3: 701 1792; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984.
Mangostana morella Gaertn., Fruct. Sem. Pl. 2: 106 1790
Garcinia pictoria Roxb., Fl. Ind. 2: 627. 1832
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Assam, Kerala, Maharashtra, Meghalaya, Tamil Nadu,West Bengal; Sri Lanka, Malesia
Local/Common/Vernacular names: *Ardala, Arisina guruge, Devana huli, Jirigehuli, Murina huli, Ponpuli* (Kannada)

Garcinia spicata Hook.f. in J. Linn. Soc., Bot. 14: 486 1875; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984.
Xanthochymus spicatus Wight & Arn., Prodr. Fl. Ind. Orient. 102 1834
Xanthochymus ovalifolius Bedd., Fl. Sylv. S. India xxi 1871
Garcinia ovalifolia (Roxb.) Hook.f. ex T.Anderson, Fl. Brit. India 1: 269 1874
Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Odisha, Tamil Nadu; Sri Lanka

Garcinia talbotii Raizada ex Santapau, Rec. Bot. Surv. India 16: 14 1960; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984. **Plate 20H**
Garcinia ovalifolius var. *macrantha* Hook.f. ex T.Anderson, Fl. Brit. India 1: 269.1874
Garcinia malabarica Talbot, J. Bombay Nat. Hist. Soc. 11: 234 1897
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Kanjeerakayi* (Kannada)

Garcinia xanthochymus Hook.f. ex T.Anderson, Fl. Brit. India 1: 269 1874; B.D.Sharma et al., Fl. Karnataka Anal. 18. 1984.
Garcinia tinctoria (DC.) Dunn, Fl. Madras 74 1915
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Bangladesh, Bhutan, Cambodia, China, Laos, Myanmar, Nepal, Thailand, Vietnam; cultivated elsewhere.

Colchicaceae

Disporum Salisb. ex D.Don

Disporum leschenaultianum D.Don, Proc. Linn. Soc. London 1: 45.1839; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984.
Disporum leschenaultianum var. *angustifolium* C.E.C.Fisch., Fl. Madras 1522.1928
Distribution: Karnataka (Uttara Kannada)

Gloriosa L.

Gloriosa superba L., Sp. Pl. 305.1753; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984.
Distribution: Karnataka (throughout), throughout tropical areas of India; paleotropical.
Local/Common/Vernacular names: *Cuntry aconite, Flame flower, Hary's plant, Malabar glory lily, Serpent's tounge, Superb lily* (English)*; Agnishika, Akka thangi balli, Bali papu, Benne bidiru, Chauati hoovu, Gowri huvu, Huli uguru, Indrana gedde, Jokumarana balli, Kardi kannina gedde, Kenchan daapu, Koli kutumana gedde, Langulika, Naga leekana gedde, Nagulika, Onapou, Shivaraktha balli, Slvashakthi balli, Umbalagjji gedde, Vana hoovu* (Kannada)*; Agnimukhi, Agnishiksha, Ahijiva, Amrita, Annata, Dipta, Garbhanuta, Garbha pathani, Garbha gathini, hali, Halini, Haripriya, Indrpushpika, Kalihari, Kandali, Longalika, Longuli, Nakta, Pushpa saurabha, Shakara pushpi, Sikhaajihva, Suvarna pushpa, Vanhivatra, Vidutajwala, Vishalya, Vranahrita* (Sanskrit)*; Bali papu, Cauti puta gedde, Gonal thappu, Ken kannada pu* (Tulu)

Iphigenia Kunth

Iphigenia indica (L.) A.Gray ex Kunth, Enum. Pl. 1: 213.1833; B.D.Sharma et al., Fl. Karnataka Anal. 286. 1984.
Melanthium indicum L., Mant. Pl. 226.1771
Anguillaria indica (L.) R.Br., Prodr. Fl. Nov. Holl. 273.1810
Notocles indica (L.) Salisb., Gen. Pl. 54.1866
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Hassan, Kalburgi, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Vijayapura), Peninsular India; S & SE Asia.
Local/Common/Vernacular names: *Kadu belluli, Neeru bale* (Kannada)

Iphigenia magnifica Ansari & R.S.Rao, Bull. Bot. Surv. India 20: 162.1979 **Plate 21A**
Distribution: Karnataka (Belagavi, Uttara Kannada), Maharashtra, Tamil Nadu; endemic.

Iphigenia mysorensis Arekal & S.N.Ramaswamy, Bot. Not. 125: 220.1972; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984. **Plate 21C**
Distribution: Karnataka (Hassan, Mysuru, Tumakuru); endemic.

Iphigenia pallida Baker, J. Linn. Soc., Bot. 17: 451.1879; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984. **Plate 21B**
Distribution: Karnataka (Belagavi, Dharwad, Kalburgi, Hassan, Shivamogga, Udupi, Uttara Kannada, Yadgir), SW India; endemic.

Iphigenia sahyadrica Ansari & R.S.Rao, Bull. Bot. Surv. India 20: 163.1979; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.
Distribution: Karnataka (Shivamogga, Uttara Kannada)

Iphigenia stellata Blatt., J. Bombay Nat. Hist. Soc. 32: 734.1928
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Combretaceae

Anogeissus (DC.) Wall. ex Guill. & Perr.

Anogeissus latifolia (Roxb. ex DC.) Wall. ex Guillem. & Perr., Fl. Seneg. Tent. 7: 280. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984. **Plate 5E**
Conocarpus latifolius Roxb. ex DC., Prodr. 3: 16. 1828
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Goa, Gujarat, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal; Myanmar, Sri Lanka
Local/Common/Vernacular names: *Dindalu, Dindiga mara* (Kannada)

Bruguiera Savigny

Bruguiera cylindrica (L.) Blume, Enum. Pl. Jav. 1: 93. 1827; C.J.Saldanha, Fl. Karnataka 2: 58. 1996
Rhizophora cylindrica L., Sp. Pl. 443. 1753
Rhizophora caryophylloides Burm.f., Fl. Indica 109. 1768
Bruguiera caryophylloides (Burm.f.) Blume, Enum. Pl. Jav. 1: 93. 1827
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Odisha, Tamil Nadu; Australia, China, Indonesia, Malaysia, Myanmar, New Guinea, Pacific islands Philippines, Sri Lanka, Thailand, Vietnam.

Bruguiera gymnorhiza (L.) Lam., Encycl. 4: 696. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984.
Rhizophora gymnorrhiza L., Sp. Pl. 447. 1753
Bruguiera rheedei Blume, Enum. Pl. Jav. 1: 92. 1827
Bruguiera conjugata (L.) Merr. in Philipp. J. Sci. 9: 118. 1914
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada); paleotropical

Bruguiera parviflora (Roxb.) Wight & Arn. ex Griff., Trans. Med. Phys. Soc. Calc. 8: 10. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984.
Rhizophora parviflora Roxb., Fl. Ind. 2: 461. 1832
Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Maharashtra, Odisha, West Bengal; Australia, Melanesia, SE Asia.

Combretum Loefl.

Combretum coccineum (Sonn.) Lam., Encycl. 1: 734. 1785; C.J.Saldanha, Fl. Karnataka 2: 48. 1996.
Cristaria coccinea Sonn., Voy. Indes Orient. 3: 284.1782
Poivrea coccinea (Sonn.) Thouars, Mélang. Bot. 28.1811
Grislea coccinea (Sonn.) Britton., Sci. Surv. Porto Rico & Virgin Islands 6: 25.1925
Distribution: Karnataka (cultivated), cultivated throughout plains; native to Madagascar and Mauritius.
Local/Common/Vernacular names: *Flame wine, Scarlet comb* (English)

Combretum indicum (L.) DeFilipps, Useful Pl. Dominica 277 1998
Quisqualis indica L., Sp. Pl. ed. 2:556. 1762; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Distribution: Karnataka (cultivated Belagavi, Bengaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Mysuru); native to Myanmar, cultivated and naturalised throughout paleotropics.
Local/Common/Vernacular names: *Chinese honeysuckle, Rangoon Creeper* (English)*; Bombya mallige* (Kannada)

Combretum latifolium Blume, Bijdr. 641. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Combretum extensum Roxb. ex G. Don, Trans. Linn. Soc. London 15: 414. 1827
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Goa, Kerala, Maharashtra, Meghalaya, Mizoram, Tamil Nadu,West Bengal; Indo-China, Indonesia, Malaysia, Myanmar, New Guinea, Sri Lanka, Thailand.

Combretum malabaricum (Bedd.) Sujana, Ratheesh & Anil Kumar, J. Bot. Res. Inst. Texas 6(2): 453. 2012
Quisqualis malabarica Bedd., Icon. Pl. Ind. Or., 33, t. 155. 1874; K.G.Bhat, J. Bombay Nat. Hist. Soc., 99: 566. 2002
Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala; endemic.

Combretum ovalifolium Roxb., Fl. Ind. 2: 226. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Combretum albidum G.Don in Trans. Linn. Soc. London 15: 429 1827
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkaballapur, Chitradurga, Dakshina Kannada, Dharwad, Kalburgi, Kolar, Mandya, Mysuru, Raichur, Shivamogga), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Rajasthan, Tamil Nadu; India, Sri Lanka.
Local/Common/Vernacular name: *Edatiga* (Kannada)

Combretum razianum K. G. Bhat, Indian J. Forest. 28(2):210.2005; Sujana & Pramanik, Ann. Pl. Sci. 6(3): 1594.2017.
Combretum pilosum subsp. *razianum* (K.G.Bhat) Chakrab. & P. G. Diwakar, Indian J. Forest., 34 (4):483.2011
Distribution: Karnataka (Dakshina Kannada, Kerala); endemic.

Combretum shivannae Gholave, Kambale, Lekhak & S.R.Yadav, Kew Bull. 70:33.2015
Distribution: Karnataka (Uttara Kannada); endemic.

Getonia Roxb.

Getonia floribunda Roxb., Fl. Corom. t.87. 1798; C.J.Saldanha, Fl. Karnataka 2: 47. 1996. **Plate 5D**
Calycopteris floribunda Lam., Tabl. Encycl. 2: 485. t. 357.1793
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; SE Asia.
Local/Common/Vernacular names: *Baguli, Marasuthuballi* (Kannada)

Lumnitzera Willd.

Lumnitzera racemosa Willd. in Neue Schriften Ges. Naturf. Freunde Westphalena 4: 187. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Maharashtra, Odisha, Tamil Nadu; paleotropical

Terminalia L.

Terminalia alata Roth, Nov. Pl. Sp. 379. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Terminalia elliptica Willd., Sp. Pl. 4: 969 1806
Pentaptera tomentosa Roxb. ex DC., Prodr. 3: 14. 1828
Terminalia tomentosa (Roxb. ex DC.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 314. 1834
Distribution: Karnataka (Ballari, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru), throughout India; Myanmar, Indo-China, Sri Lanka, Thailand.
Local/Common/Vernacular name: *Karimatti* (Kannada)

Terminalia arjuna (Roxb. ex DC.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 314. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Terminalia cuneata Roth, Nov. Pl. Sp. 380 1821
Pentaptera arjuna Roxb. ex DC., Prodr. 3: 14. 1828
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Mysuru, Tumakuru, Uttara Kannada), throughout India; Sri Lanka
Local/Common/Vernacular names: *Bilimatti, Holematti* (Kannada)

Terminalia bellirica (Gaertn.) Roxb., Pl. Coromandel 2:55, t. 198. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Myrobalanus bellirica Gaertn., Fruct. 2: 90. t. 97. ff. a-d.1791
Terminalia gella Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 227. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Gujarat, Kerala, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; Bangladesh, Indonesia, Indo-China, Malaysia, Myanmar, Philippines,Thailand.
Local/Common/Vernacular names: *Bahera, Bastard myrobalan, Beleric* (English)*; Shantimara, Taremara* (Kannada)

Terminalia catappa L., Syst. Nat. (ed.12) 2: 674. 1767; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Kalburgi, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Rajasthan, Tamil Nadu,Uttar Pradesh, also cultivated; throughout coastal Australia, Asia & Polynesia.
Local/Common/Vernacular names: *Bengal almond, Country almond, Indian almond, Malabar almond, Sea almond, tropical almond* (English)

Terminalia chebula Retz., Obs. Bot. 5: 31. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Myrobalanus chebula (Retz.) Gaertn., Fruct. 2: 91. t. 97. 1791
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Bangladesh, Bhutan, Cambodia, India, Laos, Malaysia, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *Chebulic myrobalan, yellow myrobalan* (English)*; Alale kayi mara* (Kannada)

Terminalia crenulata Roth, Nov. Pl. Sp. 380. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 101. 1984.
Terminalia tomentosa var. *crenulata* (Roth) C.B.Clarke in Hook.f., Fl. Brit. India 2: 448. 1878
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Assam, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu,West Bengal; Bangladesh, Cambodia, Laos, Nepal, Myanmar, Thailand, Vietnam.
Local/Common/Vernacular names: *Karimatti, Kirajul mathi* (Kannada)

Terminalia paniculata Roth, Nov. Pl. Sp. 383.1821; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.
Pentaptera paniculata Roxb., Fl. Ind. 2: 442 1832
Distribution: Karnataka (throughout), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Flowering Murdah* (English)*; Hanalu, Honagalu, Honal, Honalu, Hongal, Hulive, Hulube, Huluvemara, Hunagalu, Kindal, Maruva, Mathi, Matti, Ulvi* (Kannada)

Commelinaceae

Belosynapsis Hassk.

Belosynapsis vivipara (Dalzell) C.E.C.Fisch., Bull. Misc. Inform. Kew 1928: 254.1928; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.
Cyanotis vivipara Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 226.1851
Dalzellia vivipara (Dalzell) Hassk., Flora 48: 594.1865
Tonningia vivipara (Dalzell) Kuntze, Revis. Gen. Pl. 2: 722.1891
Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga), Kerala, Maharashtra, Tamil Nadu; endemic.

Commelina L.

Commelina attenuata K.D.Koenig ex Vahl, Enum. Pl. 2: 168.1805; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.
Commelina rajmahlensis C.B.Clarke, J. Linn. Soc., Bot. 11: 444.1871
Commelina repens Roxb. & H.Heyne ex C.B.Clarke in DC. & C.DC. Monogr. Phan. 3: 172 1881
Commelina clavata var. *attenuata* (K.D.Koenig ex Vahl) Trimen, Syst. Cat. Fl. Pl. Ceylon 95.1885
Distribution: Karnataka (Bagalkot, Belagavi, Chitradurga, Davanagere, Mysuru, Raichur, Tumakuru, Vijayapura), Peninsular, N and NE India ; Sri Lanka.

Commelina badamica Nandikar & Gurav, Telopea 18: 514. 2015
Distribution: Karnataka (Bagalkot); endemic.

Commelina benghalensis L., Sp. Pl. 41.1753; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.
Distribution: Karnataka (throughout), throughout India ; Paleotropical
Local/Common/Vernacular names: *Gubbachhi bale, Gubbachhi basale, Kanne soppu* (Kannada)

Commelina caroliniana Walter, Fl. Carol. 68.1788
Commelina hasskarlii C.B.Clarke, Commelyn. Cyrtandr. Bengal. t. 5.1874; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Distribution: Karnataka (Kalburgi, Mysuru, Shivamogga), throughout India; Bangladesh, Vietnam.

Commelina clavata C.B.Clarke, Commelyn. Cyrtandr. Bengal. t. 5.1874; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Commelina clavata var. *hohenackeri* C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 171.1881
Commelina diffusa Zoll. ex C.B.Clarke, Monogr. Phan. 3: 171.1881., auct. non Burm. f., 1768.

var. **clavata**
Distribution: Karnataka (Belagavi, Bagalkot, Chamarajanagar, Chamarajanagar, Chikkamagaluru), Keral, Tamil Nadu; Indonesia, Sri Lanka

var. **clavatoides** Nandikar & Gurav, ined.
Commelina clavatoides Nampy & S. Joseph, J. Bot. Inst. Texas 6: 119. 2012
Distribution: Karnataka (Dakshina Kannada), Kerala; endemic.

Commelina coelestis Willd., Enum. Pl. 69.1809
Distribution: Karnataka (Belagavi), Tamil Nadu, Uttarakhand, West Bengal; native to Mexico.

Commelina diffusa Burm.f., Fl. Indica 18. 1768.
Commelina communis auct. non L., 1753; Dalzell & A.Gibson, Bombay Fl. 252.1861
Commelina nudiflora auct. non L. 1753;C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 144.1881
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular name: *Paradene* (Tulu)

Commelina ensifolia R.Br., Prodr. Fl. Nov. Holl. 269.1810; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Commelina ensifolia var. *pubescens* C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 189.1881
Commelina lunata B.Heyne ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 188.1881
Commelina undulata var. *setosa* C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 179.1881
Distribution: Karnataka (Bagalkot, Belagavi, Bengaluru, Ballari, Chamarajanagar, Davanagere, Hassan, Kodagu, Kolar, Tumakuru, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; Australia, New Guinea,SE Asia, Sri Lanka.

Commelina erecta L., Sp. Pl. 41.1753; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), native to Mexico, Africa, Australia.

Commelina forsskalii Vahl, Enum. Pl. 2: 172.1805; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Distribution: Karnataka (Belagavi, Bagalkot, Chitradurga, Davanagere, Dharwad, Kalburgi, Mysuru, Yadgir), Goa, Gujarat, Maharashtra, Rajasthan, Tamil Nadu; Tropical Africa, Middle East.

Commelina hirsuta (Wight) C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 163.1881; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Heterocarpus hirsutus Wight, Icon. Pl. Ind. Orient. 6: 29.1853
Commelina nilagirica Steud. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 163.1881
Distribution: Karnataka (Belagavi), Tamil Nadu; endemic.

Commelina indehiscens E.Barnes, J. Bombay Nat. Hist. Soc. 46: 74.1946; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Distribution: Karnataka (Chamarajanagar, Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Commelina longifolia Lam., Tabl. Encycl. 1: 129.1791; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Commelina salicifolia Roxb., Fl. Ind. 1: 176.1820
Distribution: Karnataka (Belagavi, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Madya Pradesh, Maharashtra, Tamil Nadu; SE Asia.

Commelina maculata Edgew., Trans. Linn. Soc. London 20: 89.1851
Commelina obliqua var. *viscida* C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 178.1881
Commelina paludosa var. *viscida* (C.B.Clarke) R.S.Rao & Kammathy, Bull. Bot. Surv. India 3: 168.1962
Distribution: Karnataka (Dakshina Kannada, Chitradurga, Dharwad, Mysuru, Udupi), throughout, China.

Commelina paleata Hassk., Pl. Jungh. 139.1852; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Trithyrocarpus paleatus (Hassk.) Hassk., Flora 49: 211.1866
Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Mysuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, Uttarakhand? ;Indonesia ?

Commelina paludosa Blume, Enum. Pl. Javae 1: 2.1827; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Commelina obliqua Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 45.1825
Distribution: Karnataka (Belagavi, Bidar, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Raichur, Uttara Kannada), throughout India ; S E Asia , Sri Lanka.

Commelina subulata Roth, Nov. Pl. Sp. 23.1821; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Tradescantia biflora Willd. ex Schult. & Schult.f., Syst. Veg. 7: 1176.1830
Commelina violacea C.B.Clarke in Oliv., Fl. Trop. Afr. 8: 39.1901
Distribution: Karnataka (Bagalkote, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Africa.

Commelina suffruticosa Blume, Catalogus 35.1823; B.D.Sharma et al., Fl. Karnataka Anal. 289. 1984.
Spathodithyros suffruticosus (Blume) Hassk., Commelin. Ind. 11.1870
Commelina rugulosa C.B.Clarke, J. Linn. Soc., Bot. 11: 446.1871
Commelina simsonii C.B.Clarke, J. Linn. Soc., Bot. 11: 446.1871
Distribution: Karnataka (Belagavi, Kodagu, Shivamogga, Uttara Kannada), throughout India; E & SE Asia, Nepal.

Commelina undulata R.Br., Prodr. Fl. Nov. Holl. 270.1810
Ananthopus undulatus (R.Br.) Raf., Fl. Tellur. 3: 70.1837
Commelina striata Edgew., Trans. Linn. Soc. London 20: 89.1851
Commelina longifolia Thwaites, Enum. Pl. Zeyl. 322. 1864.
Commelina kurzii C.B.Clarke, J. Linn. Soc., Bot. 11: 444.1871
Commelina obliqua var. *mathewii* C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 878.1881
Distribution: Karnataka (Belagavi, Chamarajanagar, Uttara Kannada), throughout India;Bangladesh, Pakistan, Sri Lanka.

Cyanotis D.Don

Cyanotis adscendens Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 343.1852; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Cyanotis sarmatica Wight, Icon. Pl. Ind. Orient. 6: 33, t. 2087.1863
Cyanotis sarmentosa Wight, Icon. Pl. Ind. Orient. 6: 33, t. 2087.1863
Cyanotis tuberosa var. *adscendens* (Dalzell) C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 249.1881
Distribution: Karnataka (Bagalkot, Belagavi, Bengaluru, Chikkamagaluru, Chamarajanagar, Dharwad, Mysuru, Shivamogga, Tumakuru), Andhra Pradesh, Assam, Bihar, Kerala, Maharashtra, West Bengal; Sri Lanka.

Cyanotis arachnoidea C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 250.1881; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Cyanotis pilosa Wight, Icon. Pl. Ind. Orient. t. 2083.1853
Cyanotis thwaitesii Hassk., Commelin. Ind. 136.1870
Cyanotis fasciculata var. *thwaitesii* (Hassk.) C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 254.1881
Tradescantia incana B.Heyne ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 250 1881
Cyanotis arachnoidea var. *obtusa* Trimen, J. Bot. 23: 266.1885
Tonningia arachnodea (C.B.Clarke) Kuntze, Revis. Gen. Pl. 2: 722.1891
Cyanotis obtusa (Trimen) Trimen, Handb. Fl. Ceylon 4: 812.1898
Cyanotis arachnoidea var. *thwaitesii* (Hassk.) R.S.Rao & Kammathy, Bull. Bot. Surv. India 6: 2.1964
Distribution: Karnataka (Belagavi Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Hassan, Kodagu, Mysuru, Tumakuru), Andhra Pradesh, Bihar, Maharashtra, Kerala, Odisha, Tamil Nadu; Sri Lanka. S & SE Asia.

Cyanotis arcotensis R.S.Rao, Blumea 14: 345.1967; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Cyanotis papilionacea auct. C.B.Clarke in DC., Monogr. Phan. 3: 246. 1881
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada?), Tamil Nadu; endemic.

Cyanotis axillaris (L.) D.Don ex Sweet, Hort. Brit. 430.1826
Commelina axillaris L., Sp. Pl. 42.1753
Tradescantia axillaris (L.) L., Mant. Pl. 2: 321.1771
Zygomenes axillaris (L.) Salisb., Trans. Hort. Soc. London 1: 271.1812
Tonningia axillaris (L.) Raf., Fl. Tellur. 2: 16.1837
Amischophacelus axillaris (L.) R.S.Rao & Kammathy, J. Linn. Soc., Bot. 59: 306.1966; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.
Distribution: Karnataka (throughout), throughout India; Australia, S E Asia, West Indies.
Local/Common/Vernacular names: *Jgale, Nagalu kanne soppu* (Kannada)

Cyanotis burmanniana Wight, Icon. Pl. Ind. Orient. t. 2089.1853; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Cyanotis vaginata Wight, Icon. Pl. Ind. Orient. 6: 34, t. 2088.1853; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Cyanotis papilionacea var. *burmanniana* (Wight) C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 246. 1881
Tonningia vaginata (Wight) Kuntze, Revis. Gen. Pl. 2: 722.1891
Cyanotis papilionacea var. *vaginata* (Wight) C.E.C.Fisch., Fl. Madras 1549.1931
Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga, Udupi), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Cyanotis cristata (L.) D.Don, Prodr. Fl. Nepal. 46.1825; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Commelina cristata L., Sp. Pl. 42.1753
Tradescantia cristata (L.) L., Syst. Nat. ed. 12 2: 233.1767
Ephemerum cristatum (L.) Moench, Methodus 238.1794
Tradescantia imbricata Roxb., Fl. Ind. 2: 120.1824
Siphostigma cristata (L.) Raf., Fl. Tellur. 2: 16.1837
Cyanotis imbricata (Roxb.) Kunth, Enum. Pl. 4: 103.1843
Tonningia cristata (L.) Kuntze, Revis. Gen. Pl. 2: 722.1891
Distribution: Karnataka (Bagalkote, Belagavi, Bengaluru, Chikkamagaluruu, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; Bhutan, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Philippines, Sikkim, Sri Lanka, Thailand, Vietnam.

Cyanotis cucullata (Roth) Kunth, Enum. Pl. 4: 107.1843 **Plate 21D**
Tradescantia cucullata Roth, Nov. Pl. Sp. 189.1821
Tradescantia glomerata B.Heyne ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 245.1881
Tonningia cucullata (Roth) Kuntze, Revis. Gen. Pl. 2: 722.1891
Zygomenes cucullata (Roth) R.S.Rao & Kammathy, Notes Roy. Bot. Gard. Edinburgh 25: 187.1964
Amischophacelus cucullata (Roth) R.S.Rao & Kammathy, J. Linn. Soc., Bot. 59: 306.1966; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.
Cyanotis axillaris var. *cucullata* (Roth) Nandikar & Gurav, Taiwania 59: 297. 2014.
Distribution: Karnataka (Bagalkot, Ballari, Chitradurga, Hassan, Kalburgi, Kodagu, Mysuru, Tumakuru, Vijayapura), peninsular India, Rajasthan; endemic.

Cyanotis fasciculata (B.Heyne ex Roth) Schult. & Schult.f., Syst. Veg. 7: 1152 1830; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984. **Plate 21E**
Tradescantia fasciculata B.Heyne ex Roth, Nov. Pl. Sp. 189.1821
Cyanotis decumbens Wight, Icon. Pl. Ind. Orient. 6: t. 2088.1853
Cyanotis lawiana Wight, Icon. Pl. Ind. Orient. 6: 33, t. 2086.1853
Cyanotis rosea Wight, Icon. Pl. Ind. Orient. 6: 33, t. 2086.1853
Cyanotis karliana Hassk., Commelin. Ind. 146: 1870; Karthik. et al., Fl. India. Enum. Monocot. 26.1989.
Cyanotis fasciculata var. *glabrescens* C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 253.1881
Tonningia fasciculata (B.Heyne ex Roth) Kuntze, Revis. Gen. Pl. 2: 722.1891
Distribution: Karnataka (Bagalkot, Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Tumakuru, Uttara kannada, Vijayapura, Yadgir), peninsular to N E India; endemic.

Cyanotis pilosa Schult. & Schult.f., Syst. Veg. 7: 1154. 1830.
Tradescantia pilosa Willd. ex Schult. & Schult.f., Syst. Veg. 7: 1155.1830
Cyanotis longifolia Wight, Icon. Pl. Ind. Orient. 6: 33, t. 2084.1853
Cyanotis wightii C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 250.1881
Tonningia pilosa (Schult. & Schult.f.) Kuntze, Revis. Gen. Pl. 2: 722.1891
Tonningia wightii (C.B.Clarke) Kuntze, Revis. Gen. Pl. 2: 722.1891
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Chitradurga, Kodagu, Tumakuru), Kerala, Maharashtra, Tamil Nadu, West Bengal; Sri Lanka.

Cyanotis tuberosa (Roxb.) Schult. & Schult.f., Syst. Veg. 7: 1153.1830; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Tradescantia tuberosa Roxb., Pl. Coromandel 1: 5.1799
Cyanotis concanensis Hassk., Commelin. Ind. 114.1870
Cyanotis stocksii Hassk., Commelin. Ind. 118.1870
Cyanotis thomsonii Hassk., Commelin. Ind. 133.1870
Tonningia tuberosa (Roxb.) Kuntze, Revis. Gen. Pl. 2: 722.1891
Cyanotis sahyadrica Blatt., J. Bombay Nat. Hist. Soc. 33: 77.1928
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chamarajanagar, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Raichur, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.

Cyanotis villosa (Spreng.) Schult. & Schult.f., Syst. Veg. 7: 1155.1830; B.D.Sharma et al., Fl. Karnataka Anal. 290. 1984.
Tradescantia villosa Spreng., Syst. Veg. 2: 116.1825
Cyanotis lanceolata Wight, Icon. Pl. Ind. Orient. t. 2085.1853
Tradescantia cyanotidea Hassk., Commelin. Ind. 65.1870
Tonningia villosa (Spreng.) Kuntze, Revis. Gen. Pl. 2: 722.1891
Cyanotis cerifolia R.S.Rao & Kammathy, J. Linn. Soc., Bot. 59: 306.1966
Distribution: Karnataka (Chamarajanagar, Chitradurga, Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Dictyospermum Wight

Dictyospermum montanum Wight, Icon. Pl. Ind. Orient. 6: t. 2069.1853; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Tradescantia montana B.Heyne ex Wall., Numer. List 5203 B.1831
Commelina montana Steud., Nomencl. Bot. ed. 2, 1: 491.1840
Aneilema montanum (Wight) C.B. Clarke, Monogr. Phan. 3: 217 217.1881
Distribution: Karnataka (Chamarajanagar, Chikkamagaluruu, Dakshina Kannada, Hassan, Kodagu, Raichur, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Dictyospermum ovalifolium Wight, Icon. Pl. Ind. Orient. 6: t. 2070.1853; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Dictyospermum ovatum Hassk., Commelin. Ind. 24.1870
Dictyospermum wightii Hassk., Commelin. Ind. 19.1870
Aneilema ovalifolium (Wight) Hook.f. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 219.1881
Aneilema hallbergii Blatt., J. Bombay Nat. Hist. Soc. 33: 74.1928
Phaeneilema hallbergii (Blatt.) Raizada, Indian Forester 74: 335.1948
Distribution: Karnataka (Chamarajanagar, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Chatisgarh, Kerala, Tamil Nadu, Tripura; SE Asia, Sri Lanka.

Floscopa Lour.

Floscopa scandens Lour., Fl. Cochinch. 193.1790; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Tradescantia paniculata Roxb., Pl. Coromandel 1: 6.1799
Floscopa paniculata (Roxb.) Hassk., Pl. Jungh. 151.1852
Dithyrocarpus petiolatus Wight, Icon. Pl. Ind. Orient. 6: t. 2079.1853
Dithyrocarpus rothii Wight, Icon. Pl. Ind. Orient. 6: t. 2079.1853
Dithyrocarpus undulatus Wight, Icon. Pl. Ind. Orient. 6: t. 2079.1853
Lamprodithyros paniculatus (Roxb.) Hassk., Flora 46: 389.1863
Floscopa petiolata (Wight) Hassk., Commelin. Ind. 167.1870
Floscopa undulata (Wight) Hassk., Commelin. Ind. 166.1870
Distribution: Karnataka (Belagavi, Chikkamagaluruu, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular to NE India;Australia, SE Asia, Sri Lanka.

Murdannia Royle

Murdannia brownii Nandikar & Gurav, Taiwania 56: 227.2011
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Murdannia crocea (Griff.) Faden, Kew Bull. 32: 188.1977; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Aneilema crocea Griff., Not. Pl. Asiat. 3: 235.1851

subsp. **crocea**
Distribution: Karnataka (Dakshina Kannada, Udupi), Andaman & Nicobar Islands, peninsular India; Indo-china, Myanmar.

subsp. **ochracea** (Dalzell) Faden, Kew Bull. 32: 188.1977
Aneilema ochraceum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 135.1851
Dichaespermum repens Wight, Icon. Pl. Ind. Orient. 6: t. 2078.1853
Dichaespermum ochraceum (Dalzell) Hassk., Commelin. Ind. 41.1870
Phaeneilema ochraceum (Dalzell) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Murdannia ochracea (Dalzell) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Tumakuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Murdannia dimorpha (Dalzell) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Aneilema dimorphum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 138.1851
Aneilema paniculatum Wight, Icon. Pl. Ind. Orient. t. 2075.1853
Phaeneilema dimorphum (Dalzell) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Murdannia edulis (Stokes) Faden, Taxon 29: 77.1980; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Commelina edulis Stokes, Bot. Mat. Med. 1: 184.1812
Commelina scapiflora Roxb., Fl. Ind. 1: 178.1820
Aneilema scapiflorum (Roxb.) Kostel., Allg. Med.-Pharm. Fl. 1: 127.1831
Murdannia scapiflora (Roxb.) Royle, Ill. Bot. Himal. Mts. 403.1840
Aneilema serotinum D.Don ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 200.1881
Phaeneilema scapiflorum (Roxb.) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Murdannia loureiroi (Hance) R.S.Rao & Kammathy, Notes Roy. Bot. Gard. Edinburgh 25: 184.1964
Distribution: Karnataka (Dharwad, Kodagu, Shivamogga, Uttara Kannada),Goa, Kerala, Maharashtra, Sikkim, Tamil Nadu; China, Indonesia, Malaysia, Myanmar, Nepal, New Guinea, Philippines, Taiwan Thailand, Vietnam.

Murdannia esculenta (Wall. ex C.B.Clarke) R.S.Rao & Kammathy, Bull. Bot. Surv. India 3: 394.1962; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Aneilema esculentum Wall. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 206.1881
Commelina esculenta B.Heyne ex Hook.f., Fl. Brit. India 6: 377.1892
Aneilema pulneyense Fyson, Bull. Misc. Inform. Kew 1914: 332.1914
Phaeneilema pulneyense (Fyson) Raizada, Indian Forester 74: 335.1948

Murdannia gigantea (Vahl) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Commelina gigantea Vahl, Enum. Pl. 2: 177.1805
Aneilema giganteum (Vahl) R.Br., Prodr. Fl. Nov. Holl. 271.1810
Aneilema ensifolium Wight, Icon. Pl. Ind. Orient. t. 2072.1853
Prionostachys ensifolia Hassk. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 213.1881
Phaeneilema giganteum (Vahl) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927

Murdannia japonica (Thunb.) Faden, Taxon 26: 142 1977; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Commelina japonica Thunb., Trans. Linn. Soc. London 2: 332.1794
Commelina elata Vahl, Enum. Pl. Obs. 2: 178 1805
Commelina herbacea Roxb., Fl. Ind. ed.1,1: 179.1820
Dirtea japonica (Thunb.) Raf., Fl. Tellur. 3: 69.1837
Aneilema japonicum (Thunb.) Kunth, Enum. Pl. 4: 70.1843
Aneilema lineolatum (Blume) Kunth, Enum. Pl. 4: 69.1843
Aneilema latifolium Wight, Icon. Pl. Ind. Orient. t. 2072.1853
Aneilema herbaceum (Roxb.) Wall. ex C.B.Clarke, J. Linn. Soc., Bot. 11: 448.1870
Phaeneilema herbaceum (Roxb.) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular to NE India; Bhutan, China, Indonesia, Japan, Laos, Malaysia, Myanmar, Sikkim, Thailand.

Murdannia lanceolata (Wight) Kammathy, Bull. Bot. Surv. India 24: 206.1983
Dichaespermum lanceolatum Wight, Icon. Pl. Ind. Orient. 6: t. 2078.1853
Aneilema koenigii Wall. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 215 1881
Murdannia koenigii (Wall. ex C.B.Clarke) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930.Aneilema koenigii Wall. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 215 1881; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Udupi, Uttara Kannada), Tamil Nadu; Sri Lanka.

Murdannia lanuginosa (Wall. ex C.B.Clarke) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930; B.D.Sharma et al., Fl. Karnataka Anal. 291. 1984.
Aneilema lanuginosum Wall. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 214 .1881
Commelina lanuginosa B.Heyne ex Hook.f., Fl. Brit. India 6: 380.1892
Phaeneilema lanuginosum (Wall. ex C.B.Clarke) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Aneilema sienneum Blatt., J. Bombay Nat. Hist. Soc. 33: 75.1928
Phaeneilema sienneum (Blatt.) Raizada, Indian Forester 74: 336.1948
Murdannia siennea (Blatt.) Raizada, Indian Forester 84: 499.1958
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Murdannia loriformis (Hassk.) R.S.Rao & Kammathy, Bull. Bot. Surv. India 3: 393.1962; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Aneilema loriforme Hassk., Pl. Jungh. 143.1852
Aneilema terminale Wight, Icon. Pl. Ind. Orient. t. 2076.1853
Aneilema nudiflorum var. *terminale* (Wight) C.B.Clarke, Commelyn. Cyrtandr. Bengal. 211.1874
Murdannia malabarica var. *terminalis* (Wight) Santapau & S.K.Jain, Indian Forester 92: 643.1966
Distribution: Karnataka (Belagavi, Kodagu, Mysuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Murdannia nudiflora (L.) Brenan, Kew Bull. 7: 189.1952; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Commelina nudiflora L., Sp. Pl. 41. 1753.
Tradescantia malabarica L., Sp. Pl. ed. 2 412.1762
Ditelesia nudiflora (L.) Raf., Fl. Tellur. 3: 69.1837
Aneilema compressum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 138.1851
Aneilema lancifolium Griff., Not. Pl. Asiat. 3: 236,1851
Aneilema malabaricum (L.) Merr., Philipp. J. Sci. 7: 232.1912
Murdannia malabarica (L.) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930
Phaeneilema malabaricum (L.) V.Naray., Indian Forest Rec., Bot. n.s., 3: 55.1941
Murdannia malabarica var. *compressa* (Dalzell) Santapau & S.K.Jain, Indian Forester 92: 643.1966
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; tropical Asia, naturalised elsewhere in tropics.

Murdannia pauciflora (G.Brückn.) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930
Aneilema pauciflorum Wight, Icon. Pl. Ind. Orient. t. 2077.1853
Dichaespermum aurantiacum Hassk. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 207.1881
Phaeneilema pauciflorum G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Murdannia wightii R.S.Rao & Kammathy, Notes Roy. Bot. Gard. Edinburgh 25: 184.1964; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu;S E Asia.

Murdannia semiteres (Dalzell) Santapau, Poona Agric. Coll. Mag. 41(4): 15 1951; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Aneilema semiteres Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 138.1851
Dichaespermum juncoides Wight, Icon. Pl. Ind. Orient. 6: t. 2078.1853
Dichaespermum semiteres (Dalzell) Hassk., Commelin. Ind. 41.1870
Aneilema paniculatum Wall. ex C.B.Clarke, Monogr. Phan. 3: 215. 1881.
Commelina nimmoniana J.Graham ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 215.1881
Dichaespermum paniculatum Hassk. ex C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 215.1881
Phaeneilema paniculatum (Wall. ex C.B.Clarke) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Murdannia paniculata (Wall. ex C.B.Clarke) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930
Murdannia juncoides (Wight) R.S.Rao & Kammathy, Bull. Bot. Surv. India 6: 3 1965
Murdannia nimmoniana (J.Graham ex C.B.Clarke) Bole & M.R.Almeida, J. Bombay Nat. Hist. Soc. 83: 593.1987
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; tropical E Africa.

Murdannia simplex (Vahl) Brenan, Kew Bull. 7: 186.1952; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Commelina simplex Vahl, Enum. Pl. 2: 177. 1805
Aneilema simplex (Vahl) Kunth, Enum. Pl. 4: 71.1843
Aneilema secundum Wight, Icon. Pl. Ind. Orient. t. 2074.1853
Aneilema simplex (Vahl) C.B.Clarke, Monogr. Phan. 3: 212. 1881.
Aneilema rigidum Blatt., J. Bombay Nat. Hist. Soc. 33: 73.1928
Phaeneilema rigidum (Blatt.) Raizada, Indian Forester 74: 336.1948
Distribution: Karnataka (Belagavi, Chikkamagaluruu, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular to NE India; tropical Africa & Asia.

Murdannia spirata (L.) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Commelina spirata L., Mant. Pl. 2: 176.1771
Aneilema spiratum (L.) Sweet, Hort. Suburb. Lond. 12.1808
Aneilema spiratum (L.) R.Br., Prodr. 271. 1810.
Aphylax spiralis Salisb., Trans. Hort. Soc. London 1: 271.1812
Phaeneilema spiratum (L.) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; endemic.

Murdannia vaginata (L.) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Commelina vaginata L., Mant. Pl. 2: 177.1771
Aneilema vaginatum (L.) R.Br., Prodr. 271 271.1810
Aneilema vaginatum (L.) Wall., Numer. List 5212.1831
Dilasia vaginata (L.) Raf., Fl. Tellur. 4: 123. 1838
Phaeneilema vaginatum (L.) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Dictyospermum vaginatum (L.) D.Y.Hong, Acta Phytotax. Sin. 12: 477. 1974
Distribution: Karnataka (Belagavi, Uttara Kannada), throughout India;Australia, Myanmar, Sri Lanka.

Murdannia versicolor (Dalzell) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Aneilema versicolor Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 136.1851
Phaeneilema versicolor (Dalzell) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56. 1927
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; S E Asia.

Murdannia zeylanica (C.B.Clarke) G.Brückn., Nat. Pflanzenfam. ed. 2 15a: 173.1930; .B.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Aneilema zeylanicum C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 204 1881
Aneilema zeylanicum var. *longiscapum* C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 204.1881
Phaeneilema zeylanicum (C.B.Clarke) G.Brückn., Notizbl. Bot. Gart. Berlin-Dahlem 10: 56.1927
Murdannia zeylanica var. *longiscapa* (C.B.Clarke) Raizada, Indian Forester 84: 499. 1958
Distribution: Karnataka (Shivamogga), Goa, Kerala, Maharshtra, Tamil Nadu; Sri Lanka

Pollia Thunb.

Pollia secundiflora (Blume) Bakh.f., Bekn. Fl. Java 211: 10.1949; B.D.Sharma et al., Fl. Karnataka Anal. 292. 1984.
Commelina secundiflora Blume, Enum. Pl. Javae 1: 3.1827
Aneilema secundiflora (Blume) Kunth, Enum. Pl. 4: 69.1843
Aclisia indica Wight, Icon. Pl. Ind. Orient. t. 2068.1853
Pollia indica (Wight) Thwaites, Enum. Pl. Zeyl. 323.1864
Pollia didyma C.B.Clarke, J. Linn. Soc., Bot. 11: 451.1871
Pollia sorzogonensis var. *gigantea* (Hassk.) C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 127.1881
Pollia sorzogonensis var. *indica* (Wight) C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 127.1881
Aclisia secundiflora (Blume) Bakh.f., Fl. Java 3: 658 1968
Pollia secundiflora var. *gigantea* (Hassk.) Sanjappa, Fl. Ind. Enumerat. - Monocot. 30. 1989
Pollia secundiflora var. *indica* (Wight) Sanjappa, Fl. Ind. Enumerat. - Monocot. 30.1989
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Andaman & Nicobar Islands, S & NE India; Sri Lanka.

Rhopalephora Hassk.

Rhopalephora scaberrima (Blume) Faden, Phytologia 37: 480.1977; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984.
Commelina scaberrima Blume, Enum. Pl. Javae 1: 4.1827
Aneilema scaberrimum (Blume) Kunth, Enum. Pl. 4: 69.1843
Tradescantia scaberrima (Blume) Hassk., Tijdschr. Natuurl. Gesch. Physiol. 10: 120.1843
Dictyospermum protensum Wight, Icon. Pl. Ind. Orient. 6: t.: 2071.1853
Aneilema protensum (Wight) Wall. ex Thwaites, Enum. Pl. Zeyl. 322.1864
Lamprodithyros protensus (Wight) Hassk., Naturw. Reise Mossambique 2: 529.1864
Piletocarpus protensus (Wight) Hassk., Commelin. Ind. 15.1870
Aneilema scaberrimum var. *fruticosum* C.B.Clarke in Hook.f., Fl. Brit. India 6: 383.1892
Phaeneilema scaberrimum (Blume) Raizada, J. Bombay Nat. Hist. Soc. 48: 677.1950
Dictyospermum scaberrimum (Blume) C.V.Morton ex Panigrahi, Phytologia 29: 338 1975
Rhopalephora scaberrima var. *fruticosa* (C.B.Clarke) Vrinda & Panikkar, J. Econ. Taxon. Bot. 23: 670.1999
Distribution: Karnataka (Hassan, Kodagu, Shivamogga, Uttara Kannada), Peninsular to NE India; Bhutan, China, Nepal, SE Asia, Taiwan.

Tradescantia L.

Tradescantia pallida (Rose) D.R.Hunt, Kew Bull. 30: 452.1975
Setcreasea pallida Rose, Acta Bot. Neerl. 4: 167.1955
Setcreasea purpurea Boom, Acta Bot. Neerl. 4: 167.1955
Setcreasea lanceolata Faruqi, Mehra & Celarier, Rhodora 64: 330.1962
Distribution: Karnataka (Cultivated in gardens), cultivated throughout drier parts; native to Mexico

Tradescantia sillamontana Matuda, Bol. Soc. Bot. México 18: 1.1955
Tradescantia pexata H.E.Moore, Baileya 8: 100.1960
Distribution: Karnataka (Cultivated in gardens), cultivated throughout drier parts; native to Mexico

Tradescantia spathacea Sw., Prodr. Veg. Ind. Occ. 57.1788
Tradescantia discolor L'Hér., Sert. Angl. 8.1789
Rhoeo discolor (L'Hér.) Hance, Ann. Bot. Syst. 3: 660.1852
Rhoeo spathacea (Sw.) Stearn, Baileya 5: 198.1957
Distribution: Karnataka (cultivated throughout), cultivated throughout plains; native to Mexico.
Local/Common/Vernacular name: *Moses-in-the-Cradle* (English)*; Rhoeo gida* (Kannada)

Tradescantia zebrina Bosse, Vollst. Handb. Bl.-gärtn., ed. 2 4: 655. 1849
Zebrina pendula Schnizl., Bot. Zeitung (Berlin) 7: 870.1849
Commelina zebrina C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 318.1881
Tradescantia tricolor C.B.Clarke in DC. & C.DC., Monogr. Phan. 3: 318.1881
Tradescantia pendula (Schnizl.) D.R.Hunt, Kew Bull. 36: 197.1981
Distribution: Karnataka (throughout), native to Mexico.
Local/Common/Vernacular names: *Inch plant, Spiderwort, Wandering jew* (English)

Connaraceae

Connarus L.

Connarus monocarpus L., Sp. Pl. 675. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 60. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Indian Zebrawood* (English)

Connarus sclerocarpus (Wight & Arn.) Schellenb., Candollea 2: 98 1925; C.J.Saldanha, Fl. Karnataka 2: 188. 1996
Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Connarus wightii Hook. f., Fl. Brit. India 2: 51. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 60. 1984.
Connarus ritchiei Hook. f., Fl. Brit. India 2: 51. 1876
Connarus paniculatus sensu Kesh. Murthy & Yogan, Fl. Coorg. 127 1990, non Roxb.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Rourea Aubl.

Rourea minor (Gaertn.) Alston, Trimen, Handb. Fl. Ceylon 6: 67. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 61. 1984.
Aegiceras minus Gaertn., Fruct. 1: 216. t.46. 1788
Connarus santaloides Vahl, Symb. Bot. 4: 87. 1794
Connarus roxburghii Hook. & Arn., Bot. Beechey Voy. 179.1833
Rourea santaloides (Vahl) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 144. 1834
Santaloides roxburghii (Hook. & Arn.) Kuntze, Revis. Gen. Pl. 1: 155. 1891
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Tamil Nadu,West Bengal; Australia, China, Cambodia, Laos, Sri Lanka, Taiwan, Thailand, Vietnam.
Local/Common/Vernacular name: *Huleechala balli* (Kannada)

Rourea prainiana Talbot, For. Fl. Bombay 1: 368.1909
Tali prainiana (Talbot) M.R.Almeida, Fl. Maharashtra 1: 284.1996
Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga, Uttara Kannada), Kerala, Maharashtra; endemic.

Convolvulaceae

Aniseia Choisy

Aniseia martinicensis (Jacq.) Choisy, Convolv. Diss. Sec. 144.1837; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Convolvulus martinicensis Jacq., Stirp. Amer. Hist. 26, t. 17 .1763
Convolvulus uniflorus Burm. f., Fl. Indica 47, t. 2 47. 1768
Ipomoea martinicensis (Jacq.) G. Mey., Prim. Fl. Esseq. 98.1818
Ipomoea uniflora (Burm.f.) Roem. & Schult., Syst. Veg. 4: 247.1819
Aniseia uniflora (Burm.f.) Choisy, Convolv. Orient. 101. 1833; T.Cooke, Fl. Bombay 2:232. 1903
Distribution: Karnataka (Dakshina Kannada), throughout India; pantropical.

Argyreia Lour.

Argyreia bracteata Choisy, Convolv. Orient. 39.1834
Ipomoea kleiniana Roem. & Schult., Syst. Veg., ed. 15, 4: 789.1819
Argyreia kleiniana Raizada, Indian Forester 92:302 .1966; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Distribution: Karnataka (Bengaluru, Davanagere, Tumakuru), Kerala, Tamil Nadu; endemic.

Argyreia cuneata (Willd.) Ker Gawl., Bot. Reg. 8: t. 661. 1822; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984. **Plate 5F**
Convolvulus cuneatus Willd., Sp. Pl. 1(2): 873. 1798
Ipomoea atrosanguinea Hook., Bot. Mag. 47: t. 2170. 1820
Lettsomia cuneata (Willd.) Roxb., Fl. Ind. 1: 81.1824; Fl. Ind. 1: 491. 1832.
Rivea cuneata (KerGawler) Wight, Icon. Pl. Ind. Orient. 3(2): 8, t. 890. 1845
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Achari gida, Halle balli, Kallana gida, Kallana hambu* (Kannada)

Argyreia cymosa Sweet, Hort. Brit. 289. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Lettsomia cymosa Roxb., Fl. Ind. 2: 82.1824; Fl.Ind. 1: 492.1832.
Distribution: Karnataka (Ballari, Bidar, Chitradurga, Kolar), Peninsula India; Philippines.

Argyreia daltonii C.B.Clarke in Hook.f., Fl. Brit. India 4: 190.1883; Bhaskar & Kushalappa, Fl. Tumkur Dist. 93.2013.
Distribution: Karnataka (Tumakuru), Kerala; endemic.

Argyreia elliptica Arn. ex Choisy, Convolv. Orient. 35.1834; Bhaskar & Kushalappa, Fl. Tumkur Dist. 93.2013.
Distribution: Karnataka (Chitradurga, Davanagere, Hassan, Mysuru, Shivamogga, Tumakuru), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Naayi ugani hambu* (Kannada)

Argyreia hirsuta Wight & Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18(1): 356c. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Rivea hirsuta Wight, Icon. Pl. Ind. Orient.3(2): t. 891.1845
Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga), Chattisgarh, Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Argyreia hookeri C.B.Clarke in Hook f., Fl. Brit. India 4:185. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Shivamogga, Uttara Kannada), W Peninsula India, Assam, Sikkim; Bhutan.

Argyreia involucarata C.B.Clarke in Hook f., Fl. Brit. India 4:187. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Argyreia involucarata var. *inequvalis* C.B.Clarke in Hook f., Fl. Brit. India 4:187. 1883
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Argyreia lawii C.B.Clarke in Hook f., Fl. Brit. India 4:190. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Distribution: Karnataka (Chikkamagaluru), Kerala, Maharashtra; endemic.

Argyreia nellygherya Choisy, Convolv. Orient. 32. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Argyreia leschenaultii Choisy, Convolv. Orient. 31. 1834; C.B.Clarke in Hook.f., Fl. Brit. India 4: 188. 1883.
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Argyreia nervosa (Burm.f.) Bojer, Hortus Maurit. 224.1837; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Convolvulus nervosus Burm. f., Fl. Indica 48, pl. 20, f. 1. 1768
Convolvulus speciosus L. f., Suppl. Pl. 137.1781
Ipomoea speciosa (L.f.) Pers., Syn. Pl. 1: 183. 1805
Lettsomia nervosa (Burm.f.) Roxb., Fl. Ind. 2: 78.1824
Argyria speciosa (L.f.) Sweet, Hort. Brit. Ed.2, 373.1830; C.B.Clarke in Hook.f., Fl. Brit. India 4: 185. 1883.
Rivea nervosa (Burm.f.) Hallier f., Bull. Herb. Boissier 5: 381.1897
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada),throughout India; China, Indonesia, Mauritius
Local/Common/Vernacular name: *Chandra pada* (Kannada)

Argyreia osyrensis (Roth) Choisy in DC., Prodr. 9: 334. 1845
Ipomoea imbricata Roth, Nov. Pl. Sp. 112. 1821
Ipomoea osyrensis Roth, Nov. Pl. Sp. 117. 1821
Lettsomia aggregata Roxb., Fl. Ind. ed.2, 1: 488. 1832; C.B.Clarke in Hook.f., Fl. Brit. India 4: 191. 1883
Argyreia aggregata (Roxb.) Choisy, Convolv. Orient. 45.1834
Lettsomia aggregata var. *osyrensis* (Roth) C. B. Clarke in Hook f., Fl. Brit. India 4:192. 1883
Argyreia imbricata (Roth) Santapau & V.Patel, Trans. Bose Res. Inst. Calcutta 22 (Convolv. Bomb.: Addit. & Corr.) 40.1958; B.D.Sharma et al., Fl. Karnataka Anal. 179. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Dharwad, Hassan, Mysuru, Tumakuru), Kerala, Maharashtra, Tamil Nadu; China, S & SE Asia.
Local/Common/Vernacular name: *Juju garanga balli* (Kannada)

Argyreia pilosa Wight & Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18(1): 356c. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Argyreia pomacea Choisy, Convolv. Orient. 32. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Lettsomia pomacea Roxb., Fl. Ind. 1: 493. 1832
Rivea pomacea Wight, Icon. Pl. Ind. Orient.3(1): t. 888.1845
Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Argyreia populifolia Choisy, Convolv. Orient. 32. 1834 & in DC., Prodr. 9: 329. 1845; C.B.Clarke in Hook.f., Fl. Brit. India 4: 187. 1883.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Tumakuru), Kerala, Tamil Nadu; Sri Lanka.

Argyreia serecia Dalzell & A.Gibson, Bombay Fl. 169.1861; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984. **Plate 21F**
Ipomaea bracteata auct. non Cav. 1799: J.Graham, Cat. Bombay Pl. 131.
Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Chitradurga, Dharwad, Kolar, Mysuru, Tumakuru, Uttara Kannada), Dadra, Kerala, Maharashtra, Nagar Haveli, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Samudr balli, Yemme balli* (Kannada)

Bonamia Thouars

Bonamia semidigyna (Roxb.) Hallier f., Bot. Jahrb. Syst. 16: 528.1893
Convolvulus semidigynus Roxb., Fl. Ind., ed.1, 2: 47. 1824; Fl.Ind. ed.2, 1: 468. 1832.
Breweria cordata Blume, Bijdr. Fl. Ned. Ind. 13: 722. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Breweria roxburghii Choisy, Mém. Soc. Phys. Genève 6: 493.1833
Prevostea cordata Hallier f., Bot. Jahrb. Syst. 18: 93.1894
Bonamia cordata (Hallier f.) Hallier f., Bull. Herb. Boissier 7: 43.1899
Distribution: Karnataka (Uttara Kannada, Udupi), Kerala, Maharashtra, Tamil Nadu;S & SE Asia.

Breweria R. Br.

Breweria evolvuloides Choisy, Mém. Soc. Phys. Genève 6: 494.1833; C.B.Clarke in Hook f., Fl. Brit. India 4: 224. 1883.
Seddera evolvuloides Wight, Icon. Pl. Ind. Orient. t. 1369. 1848
Distribution: Karnataka (), Kerala, Tamil Nadu; endemic.

Camonea Raf.

Camonea umbellata (L.) A.R.Simoes & Staples, Bot. J. Linn. Soc. 183: 583. 2017.
Convolvulus umbellatus L., Sp. Pl. 155.1753
Convolvulus cymosus Desr. in Lam., Encycl. 3: 556. 1792
Ipomoea bifida Roem. & Schult., Syst. Veg., ed. 15 bis 4: 241. 1819
Ipomoea heynei Roem. & Schult., Syst. Veg., ed. 15 bis 4: 237. 1819
Ipomoea rothii Roem. & Schult., Syst. Veg., ed. 15 bis 4: 241. 1819
Ipomoea cymosa (Desr.) Roem. & Schult., Syst. Veg. 6: 241.1820; C.B.Clarke in Hook.f., Fl. Brit. India 4: 211.1883.
Convolvulus blandus Roxb., Fl. Ind. 2: 50. 1824; Fl.Ind. 2: 470. 1832.
Convolvulus pentagonus Roxb., Fl. Ind. Ed. 1, 2: 72. 1824; Fl.Ind. ed. 2, 2: 485. 1832.
Convolvulus rothii Spreng., Syst. Veg. ed. 16, 1: 600. 1824
Ipomoea caliginosa Choisy, Mém. Soc. Phys. Genève 4: 461. 1833
Merremia umbellata (L.) Hallier f., Bot. Jahrb. Syst. 16(4-5): 552.1893; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India;Pantropical.

Camonea vitifolia (Burm.f.) A.R.Simoes & Staples, Bot. J. Linn. Soc. 183: 583. 2017.
Convolvulus angularis Burm.f., Fl. Indica 46.1768
Ipomoea vitifolia (Burm.f.) Blume, Bijdr. Fl. Ned. Ind. 13: 709. 1825; C.B.Clarke in Hook.f., Fl. Brit. India 4: 213. 1883.
Ipomoea vitifolia var. *angularis* (Burm.f.) Choisy, Mém. Soc. Phys. Genève 4: 461. 1833
Merremia vitifolia (Burm.f.) Hallier.f., Bot. Jahrb. Syst. 16: 552. 1893; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), throughout India except NW desert areas; S & SE Asia.

Convolvulus L.

Convolvulus arvensis L., Sp. Pl. 1: 153. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Convolvulus malcolmii Roxb, Fl. Ind 2:55. 1824
Convolvulus chinensis Ker Gawler in Edwards's Bot. Reg. t. 322. 1878
Distribution: Karnataka (Belagavi, Ballari, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Americas, Asia, Europe.
Local/Common/Vernacular name: *Narangi balli* (Kannada)

Convolvulus rottlerianus Choisy, Convolv. Orient. 95. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Retzia pilosa Rottler ex Choisy in DC., Prodr. 9: 403. 1845
Convolvulus stocksii auct. non Boiss., 1875; Seetharam, Kotresh & Uploankar, Fl. Dist. 53. 2000.
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Dharwad, Kalaburgi, Tumakuru, Vijayapura,Yadgir); Peninsula India;Afghanistan, Pakistan, Turkestan,

Cressa L.

Cressa cretica L., Sp. Pl. 223. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Distribution: Karnataka (Ballari, Dakshina Kannada, Udupi, Uttara Kannada),throughout plains excluding NE India; pantropical.

Cuscuta L.

Cuscuta campestris Yunck., Mem. Torrey Bot. Club 18(2): 138.1932; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.
Distribution: Karnataka (Ballari), throughout; Africa, Americas, Asia, Australia, Europe, Pacific Islands.

Cuscuta chinensis Lam., Encycl. 2(1): 229.1786; C.B.Clarke in Hook.f., Fl. Brit. India 4: 226. 1883.
Grammica aphylla Lour., Fl. Cochinch.171. 1790
Cuscuta carinata R. Br., Prodr. 491.1810
Cuscuta sulcata Roxb., Fl. Ind. 1: 447.1832
Cuscuta chinensis var. *carinata* (R.Br.) Engelm., Trans. Acad. Sci. St. Louis 1(3): 480.1859
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Dharwad, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; Australia, Middle East, SE Asia

Cuscuta arabica Roth, Nov. Pl. sp. 100. 1821
Cuscuta arabica Wight, Icon. Pl. Ind. Orient. , t. 1371 1850
Cuscuta boissieri Stocks, Hooker's J. Bot. Kew Gard. Misc. 4: 173.1852
Cuscuta oxypetala Boiss., Diagn. Pl. Orient., ser. 2 3: 130. 1856
Distribution: Karnataka (Mysuru), S to W India;Pakistan, Middle East, N Africa.
Local/Common/Vernacular name: *Badanike* (Kannada)

Cuscuta reflexa Roxb., Pl. Coromandel 2: 3, t. 104. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.
Cuscuta verrucosa Sweet, Brit. Fl. Gard. 1: t. 6. 1823
Cuscuta hookeri Sweet, Hort. Brit. 290.1826
Cuscuta macrantha G.Don, Gen. Hist. 4: 305.1838
Cuscuta elatior Choisy, Mém. Soc. Phys. Genève 9: 273.1841
Monogynella reflexa (Roxb.) Holub, Folia Geobot. Phytotax. 12(4): 429.1977
Distribution: Karnataka (throughout), throughout India;Afghanistan, S & SE Asia.
Local/Common/Vernacular names: *Aakash balli, Badanike* (Kannada)*; Aakashavalle* (Sanskrit)

Distimake Raf.

Distimake aegyptius (L.) A.R.Simoes & Staples, Bot. J. Linn. Soc. 183: 573. 2017.
Ipomoea aegyptia L., Sp. Pl. 1: 162.1753
Convolvulus pentaphyllus L., Sp. Pl. ed. 2: 223. 1762
Convolvulus vitifolius Burm. f., Fl. Indica 45, t. 18, f. 1.1768
Ipomoea pentaphylla (L.) Jacq., Collectanea 2: 297.1788; C.B.Clarke in Hook.f., Fl. Brit. India 4: 193.1883.
Convolvulus munitus Wall., Numer. List no. 1354 1829
Batatas pentaphylla (L.) Choisy, Convolv. Orient. 54.1834
Spiranthera pentaphylla (L.) Bojer, Hortus Maurit. 226.1837
Merremia pentaphylla (L.) Hallier f., Bot. Jahrb. Syst. 16: 552.1893
Operculina aegyptia (L.) House, Bull. Torrey Bot. Club 33: 502.1906
Operculina pentaphylla (L.) House, Bull. Torrey Bot. Club 33: 502.1906
Merremia aegyptia (L.) Urb., Symb. Antill. 4: 505.1910; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Distribution: Karnataka (Bengaluru, Chitradurga, Dharwad, Kalaburgi, Raichur), Peninsula India extending to Punjab; Pantropical.
Local/Common/Vernacular names: *Hairy Merremia, Hairy Woodrose* (English)

Distimake dissectus (Jacq.) A.R.Simoes & Staples, Bot. J. Linn. Soc. 183: 574. 2017.
Convolvulus dissectus Jacq., Obs. Bot. 2: 4. 1767
Ipomoea sinuata Ortega, Nov. Pl. Descr. Dec. 7: 84.1798; C.B.Clarke in Hook.f., Fl. Brit. India 4: 214.1883.
Ipomoea dissecta (Jacq.) Pursh, Fl. Amer. Sept. (Pursh) 1: 145. 1813.
Merremia dissecta (Jacq.) Hallier f., Bot. Jahrb. Syst. 16: 552. 1893; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Operculina dissecta (Jacq.) House, Bull. Torrey Bot. Club 33: 500.1906
Distribution: Karnataka (Belagavi),throughout plains of India; Australia, China, S & SE Asia; native to tropical America.

Distimake kentrocaulos (C.B.Clarke) A.R.Simoes & Staples, Bot. J. Linn. Soc. 183: 574. 2017.
Ipomoea tuberosa A.Rich., Tent. Fl. Abyss. 2: 67. 1850
Ipomoea kentrocaulos C.B.Clarke, Hook.f., Fl. Brit. India 4: 213.1883
Operculina kentrocaulos Hallier f., Bot. Jahrb. 18 119.1894
Merremia kentrocaulos (C.B.Clarke) Hallier f., Bull. Herb. Boissier 7: 410. 1899.
Distribution: Karnataka (Kalaburgi, Yadgir), Peninsula extending to NW India), Sri Lanka, Malaysia, tropical Africa.

Distimake quinquefolius (L.) A.R.Simoes & Staples, Bot. J. Linn. Soc. 183: 575. 2017.
Ipomoea quinquefolia L., Sp. Pl.162.1753
Convolvulus quinquefolius (L.) L., Syst. Nat. (ed. 10) 923.1759
Batatas quinquefolia (L.) Choisy, Convolv. Orient. 127.1834
Merremia quinquefolia (L.) Hallier f., Bot. Jahrb. Syst. 16(4–5): 552.1893; Parimala, Fl. Dharwad Dist. 317. 2011.
Distribution: Karnataka (Dharwad), Uttar Pradesh; Pantropical., native to tropical America.

Distimake rhyncorhiza (Dalzell) A.R.Simoes & Staples, Bot. J. Linn. Soc. 183: 575. 2017.
Ipomoea rhyncorhiza Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 179.1851
Merremia rhyncorhiza (Dalzell) Hallier f., Bot. Jahrb. Syst. 16 (4-5): 552. 1893. (as"rhynchorrhiza"); B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984. **Plate 21G**
Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Erycibe Roxb.

Erycibe paniculata Roxb., Pl. Coromandel 2: 31, t. 154. 1802; Fl. Ind. 1:585. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 181.1984.
Catonia glauca Vahl, Skrivt. Nat. Hist. Selsk. Kiobenb.6:98.1810
Erimatalia rheedeii Roem. & Schult., Syst. Veg., ed. 15 bis 5: 331. 1819

var. **paniculata**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India including Andaman & Nicobar Islands; Australia, Malaysia, Myanmar, Sri Lanka.
Local/Common/Vernacular names: *Singara balli, Sundra balli* (Kannada)

var. **wightiana** C.B.Clarke in Hook f., Fl. Brit. India 4:180. 1883
Catonia elliptica Vahl in Skrivt. Nat. Hist. Selsk. Kiobenb. 6: 101. 1810
Erycibe wightiana Graham, Cat. Pl. Bomb. 137. 1839 ex Dalzell
Distribution: Karnataka (), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Evolvulus L.

Evolvulus alsinoides (L.) L., Sp. Pl. ed. 2. 392. 1762; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Convolvulus alsinoides L., Sp. Pl. 1: 157. 1753
Evolvulus hirsutulus Choisy, Mém. Soc. Phys. Genève 8: 76.1837
Distribution: Karnataka (throughout), throughout India; paleotropical.
Local/Common/Vernacular names: *Vishnu kranthi, Vishnu kranthi soppu* (Kannada)

Evolvulus nummularius (L.) L., Sp. Pl. ed. 2. 391. 1762
Convolvulus nummularius L., Sp. Pl. 1: 157. 1753
Volvulopsis nummularium (L.) Roberty, Candollea 14: 28.1952
Distribution: Karnataka (throughout), naturalized throughout plains of India, Asia, Africa, native to Americas.

Hewittia Wight & Arn.

Hewittia malabarica (L.) Suresh, Interpret. Van Rheede's Hort. Malab. 88.1988
Convolvulus malabaricus L., Sp. Pl. 1: 155. 1753
Convolvulus sublobatus L. f., Suppl. Pl. 135.1781
Convolvulus bicolor Vahl, Symb. Bot. 3: 25.1794
Convolvulus bracteatus Vahl, Symb. Bot. 3: 25.1794
Convolvulus involucratus Ker Gawl., Bot. Reg. 4: t. 318. 1818
Calystegia keriana Sweet, Hort. Brit. 287. 1826
Shutereia bicolor (Vahl) Choisy, Mém. Soc. Phys. Genève 6: 486.1833
Argyreia malabarica Choisy, Convolv. Orient. 38. 1834; C.B.Clarke in Hook.f., Fl. Brit. India 4: 189. 1883.
Hewittia bicolor (Vahl) Wight & Arn., Madras J. Lit. Sci. 1(5): 22. 1837; C.B.Clarke in Hook.f., Fl. Brit. India 4: 216. 1883.
Palmia bicolor Endl. ex Dalzell & A.Gibson, Bombay Fl. 163. 1861
Hewittia sublobata (L.f.) Kuntze, Revis. Gen. Pl. 2: 441.1891; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Shutereia sublobata (L.f.) House, Bull. Torrey Bot. Club 33: 318.1906
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu,Udupi, Uttara kannada), Peninsula India, Assam; pantropical.

Ipomoea L.

Ipomoea alba L., Sp. Pl. 1: 161.1753; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Ipomoea bona-nox L., Sp. Pl. ed. 2, 1: 228. 1762
Convolvulus bona-nox (L.) Spreng., Syst. Veg. 1: 600.1825; C.B.Clarke in Hook.f., Fl. Brit. India 4: 197. 1883.
Calonyction speciosum Choisy, Convolv. Orient. 59.1833
Calonyction bona-nox (L.) Bojer, Hortus Maurit. 227.1837
Convolvulus muricatum G.Don, Gen. Hist. 4: 264. 1837; C.B.Clarke in Hook.f., Fl. Brit. India 4: 197. 1883.
Convolvulus aculeatus var. *bona-nox* (L.) Kuntze, Revis. Gen. Pl. 3(3): 212.1898
Calonyction album (L.) House, Bull. Torrey Bot. Club 31(11): 591.1904

var. **alba**
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical America.
Local/Common/Vernacular names: *American moon flower, Good night flower* (English)*; Chandra kanti, Chandra pushpa, Kaadu katti kayi* (Kannada)*; Chandra kanthi, Mand avalli* (Sanskrit)

var. **grandiflora** C.B.Clarke in Hook f., Fl. Brit. India 4:197. 1883
Ipomoea noctiluca Herb., Bot. Reg. 11: t. 917, in nota. 1825
Ipomoea aculeata Blume, Bijdr. Fl. Ned. Ind. 13: 715. 1826
Ipomoea noctiflora Griff., Not. Pl. Asiat. 4: 286. 1854
Distribution: Karnataka (cultivated throughout), cultivated throughout India; Bangladesh, E Asia, tropical Africa.

Ipomoea aquatica Forssk., Fl. Aegypt.-Arab. 44.1775; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Convolvulus repens Vahl, Symb. Bot. 2: 17. 1790
Convolvulus adansonii Desr. in Lam. Encyc. 3: 560. 1792
Ipomoea reptans Poir., Encycl., Suppl. 3(2): 460.1814; C.B.Clarke in Hook.f., Fl. Brit. India 4: 210.1883.
Ipomoea repens Roth, Nov. Pl. Sp. 110.1821
Ipomoea subdentata Miq., Fl. Ned. Ind. 2: 614. 1856
Distribution: Karnataka (throughout in ponds, tanks), throughout India; paleotropical.
Local/Common/Vernacular names: *Bale soppu, Bili hambu, Neeru bili gedde hambu, Neeru bili gedde hoovu, Neeru bili hambu, Neeru hambu, Rakshan karalu* (Kannada)*; Kadambi, Kalaka, Kalambi, Kalambika, Kalashaka, Kechuka, Naadi, Naadika, Naalika, Pattashaka, Pechu, Pechuli, Shatha parana, Shraddha shaka, Vishvarochanna* (Sanskrit)

Ipomoea arachnosperma Welw., Apont. 588.1859
Convolvulus dichrous Roem. & Schult., Syst. Veg., ed. 15 bis 4: 268. 1819
Ipomoea pilosa Sweet, Hort. Brit. 289.1827; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Ipomoea dichroa Choisy in DC., Prodr. 9: 364. 1845
Distribution: Karnataka (Ballari), throughout except NE India; Pakistan, Africa.

Ipomoea asarifolia (Desr.) Roem. & Schult., Syst. Veg. 4: 251.1819; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Convolvulus asarifolius Desr., Encycl. 3: 562.1789
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Davanagere, Tumakuru), Maharashtra; native to Americas.
Local/Common/Vernacular name: *Ginger-leaf morning-glory* (English)

Ipomoea barleioides (Choisy) Benth. ex C.B.Clarke in Hook. f.,Fl. Brit. India 4: 201.1883; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984. **Plate 5G**
Aniseia barlerioides Choisy, Mém. Soc. Phys. Genève 6: 484.1834
Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Hassan, Mysuru, Tumakuru, Uttara Kannada), throughout India except Himalayas;Myanmar.

Ipomoea batatas (L.) Lam., Encycl. 2: 465. 1793; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Convolvulus batatas L., Sp. Pl. 1: 154. 1753
Convolvulus edulis Thunb., Syst. Veg. (ed. 14) 203.1784
Convolvulus candicans Soland. ex Sims, Bot. Mag. 39: t. 1603. 1813
Batatas edulis (Thunb.) Choisy, Convolv. Orient. 53. 1833
Ipomoea batatas var. *edulis* (Thunb.) Makino, Somoku-Dzusetsu 4: t. 25 1903
Distribution: Karnataka (cultivated throughout), cultivated throughout India; Indonesia, Japan, Laos, Malaysia, Nepal, New Guinea, Pakistan, Philippines, Sri Lanka, Thailand, Vietnam; Africa, Americas, Australia, Pacific Islands; native to tropical America..
Local/Common/Vernacular names: *Sweet potato* (English)*; Bella genasu, Genasu, Genasu gedde, Sihi genasu* (Kannada)*; Kanda granthi, Pichhila, Tindalu, Tindithaka, Rakthalu, Roma shakandaka, Swadu kandaka* (Sanskrit)*; Kireng* (Tulu)

Ipomoea biflora (L.) Pers., Syn. Pl. 1: 183. 1805
Convolvulus biflorus L., Sp. Pl. ed. 2., App. 1668. 1763
Convolvulus sinensis Desr., Encycl. 3(2): 557.1789
Ipomoea timorensis Blume, Bijdr. Fl. Ned. Ind. 711.1825
Convolvulus hardwickii Spreng., Syst. Veg. 4: 60.1827
Convolvulus calycinus Roxb., Fl. Ind.1: 471. 1832
Aniseia biflora (L.) Choisy, Mém. Soc. Phys. Genève 6: 483.1833
Aniseia calycina (Roxb.) Choisy, Mém. Soc. Phys. Genève 6: 481.1834
Ipomoea sinensis (Desv.) Choisy, Mém. Soc. Phys. Genève 6: 459.1834
Ipomoea calycina auct. non Messin. 1869. (Roxb.) Benth. ex C. B. Clarke in Hook. f., Fl. Brit. India 4: 201.1883
Ipomoea cynanchifolia C.B.Clarke in Hook. f., Fl. Brit. India 4: 208.1883
Ipomoea hardwickii (Spreng.) Hemsl., J. Linn. Soc., Bot. 26(174): 160.1890
Distribution: Karnataka (throughout Eastern districts), throughout except drier W parts; Africa, Australia, China, Indonesia, Japan, Myanmar, Vietnam.

Ipomoea cairica (L.) Sweet, Hort. Brit., ed. 1, 287. 1827; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Convolvulus cairicus L., Syst. Nat. (ed. 10) 2: 922. 1759
Ipomoea palmata Forssk., Fl. Aegypt.-Arab.43. 1775; C.B.Clarke in Hook.f., Fl. Brit. India 4: 214.1883.
Convolvulus tuberculatus Desr. in Lam., Encycl. 3(2):545. 1792
Ipomoea stipulacea Jacq., Pl. Hort. Schoenbr. 2: 39, t. 199.1797
Convolvulus heptaphyllus Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 196.1803
Ipomoea pendula R.Br., Prodr. Fl. Nov. Holland. 486. 1810
Ipomoea tuberculata (Desr.) Roem. & Schult., Syst. Veg. 4: 208.1819
Ipomoea pulchella Roth, Nov. Pl. Sp. 115. 1821
Convolvulus bellus Spreng., Syst. Veg. ed. 16, 1: 590. 1824
Convolvulus digitatus Roxb., Fl. Ind. 1: 479. 1832
Ipomoea sepiarea var. *stipulacea* (Koenig ex Roxb.) C. B. Clarke in Hook. f., Fl. Brit.India 4: 209.1883
Distribution: Karnataka (throughout), throughout India; pantropical.; native to N Africa, Arabian Peninsula.
Local/Common/Vernacular names: *Cairo Morning Glory, Coast Morning Glory creeper, Messina Creeper, Mile-a-minute Vine, Railway creeper* (English)*; Bekkina hejje balli, Kothi hejje balli* (Kannada)

Ipomoea carnea Jacq., Enum. Syst. Pl. 13.1760; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Distribution: Karnataka (throughout plains in water bodies), throughout plains of India in moist area), native to tropical America.
Local/Common/Vernacular name: *The pink morning glory* (English)

Ipomoea cheirophylla O'Donell, Lilloa 29: 141.1959
Ipomoea digitata L., Syst. Nat. ed. 10: 924.1759; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Davanagere, Shivamogga, Uttara Kannada), throughout India; pantropical.
Local/Common/Vernacular names: *Bhuja gumbala, Bhumi chakra gedde, Gudde genasu* (Kannada)

Ipomoea cholulensis Kunth, Nov. Gen. Sp. ed.4, 3: 112.1818
Quamoclit coccinea (L.) Moench, Methodus 453.1794
Distribution: Karnataka (cultivated & naturalised in plains), throughout hotter parts of India; pantropical; native totropical America.

Ipomoea coptica (L.) Roth ex Roem. & Schult., Syst. Veg. 4: 208.1819; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Convolvulus copticus L., Mant. Pl. App. 559. 1771
Convolvulus stipulatus Desr. in Lam., Encyc. 3: 546.1792
Ipomoea dissecta Willd., Phytographia 5: t. 2, f. 3.1794; C.B.Clarke in Hook.f., Fl. Brit. India 4: 200.1883.
Convolvulus thonningii Schumach. & Thonn., Beskr. Guin. Pl. 98. 1827
Distribution: Karnataka (Davanagere, Mysora, Uttara Kannada), Peninsula India;Australia, Africa, Sri Lanka.

Ipomoea eriocarpa R. Br., Prodr. 484. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Convolvulus hispidus Vahl, Symb. Bot. 3: 29.1794
Ipomoea sessiliflora Roth, Nov. Pl. Sp. 116.1821
Convolvulus eriocarpus (R.Br.) Spreng., Syst. Veg. 1: 598.1825
Convolvulus sessiliflorus (Roth) Spreng., Syst. Veg. 1: 599.1825
Ipomoea horsefieldiana Miq., Fl. Ned. Ind. 2: 611. 1857
Ipomoea sindica Stapf, Bull. Misc. Inform. Kew 346. 1894
Distribution: Karnataka (throughout), throughout India; paleotropical.
Local/Common/Vernacular names: *Mulli balli* (Kannada)*; Nakari, Seetha valli* (Sanskrit)

Ipomoea fistulosa Mart. ex Choisy, DC., Prodr. 9: 349.1845
Batatas crassicaulis Benth., Bot. Voy. Sulphur 134.1845
Ipomoea crassicaulis (Benth.) B. L. Rob., Proc. Amer. Acad. Arts 51(10): 530.1916
Ipomoea carnea subsp*. fistulosa* (Martius ex Choisy) D. F. Austin, Taxon 26: 237. 1977; B.D.Sharma et al., Fl. Karnataka Anal. 181. 1984.
Distribution: Karnataka (throughout), throughout India; pantropical.

Ipomoea grandifolia (Dammer) O'Donell, Arq. Mus. Paranaense 9: 222, f. 6. 1952
Jacquemontia grandifolia Dammer, Bot. Jahrb. Syst. 23(Beibl. 57): 41.1897
Distribution: Karnataka (Dakshina Kannada, Udupi), throughout drier parts of India; native to tropical America

Ipomoea hederifolia L., Syst. Nat. ed. 10:925.1759; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Ipomoea luteola Jacq., Collectanea 2: 266.1788
Ipomoea phoenicea Roxb., Fl. Ind., ed. 1,2: 92. 1824; Fl.Ind., ed.1: 502.1832.
Convolvulus luteolus (Jacq.) Spreng., Syst. Veg. 1: 599.1825
Convolvulus phoeniceus (Roxb.) Spreng., Syst. Veg. 1: 596.1825
Quamoclit phoenicea Choisy, Mém. Soc. Phys. Genève 6: 433. 1833
Quamoclit hederifolia (L.) G. Don, Gen. Hist. 4: 259.1838
Distribution: Karnataka (throughout), cultivated & naturalised throughout India;pantropical.; native to tropical America.
Local/Common/Vernacular names: *Ivy-leaved Morning Glory, Scarlet Creeper, Scarlet Morning Glory, Star Ipomoea* (English)*; Halle balli, Kama lata, Nakshatra hoovu, Nalle balli* (Kannada)

Ipomoea horsfalliae Hook., Bot. Mag., t. 3315.1834; Anon., Beautiful Climb. Creep. Lalbagh 56. 2004.
Distribution: Karnataka (cultivated in Bengaluru), native to the Caribbean & Brazil.
Local/Common/Vernacular names: *Cardinal Creeper, Lady Doorly's Morning Glory* (English)

Ipomoea illustris Prain, Bengal Pl. 2: 735. 1903; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Hassan, Mysuru, Shivamogga, Uttara Kannada), Maharashtra, West Bengal; SE Asia.
Local/Common/Vernacular names: *Karugani hambu, Kugini balli* (Kannada)

Ipomoea imperati (Vahl) Griseb., Cat. Pl. Cub. 203. 1866
Convolvulus littoralis L., Syst. Nat. ed. 10: 924.1759
Convolvulus imperati Vahl, Symb. Bot. 1: 17. 1790
Ipomoea stolonifera (Cirillo) J.F.Gmelin, Syst. Veg. 1: 345.1796
Ipomoea carnosa R. Br., Prodr. 485. 1810; C.B.Clarke in Hook.f., Fl. Brit. India 4: 213.1883.
Ipomoea acetosifolia (Vahl) Roem. & Schult., Syst. Veg. 4: 246.1819
Batatas littoralis (L.) Choisy, Mém. Soc. Phys. Genève 6: 506.1833
Batatas acetosifolia (Vahl) Choisy, Convolv. Orient. 124.1834
Convolvulus acetosifolius Vahl, Bull. Soc. Imp. Naturalistes Moscou 73.1840
Distribution: Karnataka (throughout coastal areas), throughout India along coastal areas; pantropical. & warm temperate littoral species.
Local/Common/Vernacular names: *Beach morning glory, Fiddle-leaf morning-glory, White-flower beach* (English)

Ipomoea indica (Burm.) Merr., Interpr. Herb. Amboin. 445. 1917
Convolvulus indicus Burm., Index Univ. Herb. Amb. 7: 6. 1755
Convolvulus acuminatus Vahl, Symb. Bot. 3: 26.1794
Ipomoea congesta R. Br., Prodr. 485.1810
Ipomoea mutabilis Lindl., Bot. Reg. 1: 39.1813
Ipomoea cathartica Poir. in Lam., Encycl., Suppl. 4(2): 633.1816
Ipomoea acuminata (Vahl) Roem. & Schult., Syst. Veg. 4: 228.1819
Convolvulus congestus (R.Br.) Spreng., Syst. Veg. 1: 601.1825
Ipomoea cataractae Endl., Prodr. Fl. Norfolk. 53. 1833
Pharbitis insularis Choisy, Mém. Soc. Phys. Genève 6: 439.1833
Ipomoea learii Knight ex Paxton in Paxton's Mag. Bot. 6: 267.1839
Ipomoea insularis (Choisy) Steud., Nomencl. Bot. (ed. 2) 1: 817. 1840
Pharbitis learii (Knight ex Paxton) Lindl., Edwards's Bot. Reg. 27:pl. 56 1841; Dalzell & A.Gibson, Suppl. 58.1861
Pharbitis acuminata (Vahl) Choisy in DC., Prodr. 9: 342.1845
Pharbitis acuminata var. *congesta* (R.Br.) Choisy, Prodr. 9: 343 1845
Pharbitis cathartica (Poiret) Choisy in DC., Prodr. 9: 342.1845
Ipomoea indica var. *acuminata* (Vahl) Fosberg, Bot. Not., Suppl. 129: 38.1976
Pharbitis indica (Burm.f.) R.C.Fang, Fl. Reipubl. Popularis Sin. 64(1): 105.1979
Ipomoea amoena Blume, Bijdr. Fl. Ned. Ind. 718.1985
Distribution: Karnataka (cultivated), cultivated ? throughout India; circumtropical.
Local/Common/Vernacular names: *Blue dawn flower, Blue morning glory, Island morning glory, Morning Glory, Ocean blue morning glory* (English)

Ipomoea laciniata C.B.Clarke in Hook f., Fl. Brit. India 4:200. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Pharbitis laciniata Dalzell in Hook., Kew J. Bot. 3:167.1851
Distribution: Karnataka (Belagavi, Chiklmagaluru, Shivamogga), Maharashtra, Tamil Nadu; endemic.

Ipomoea littoralis (L.) Boiss., Fl Orient. 4: 112. 1879; K.G.Bhat & Vishwanatha, Indian J. For. 32: 175. 2009.
Convolvulus denticulatus Desr. in Lam., Encycl. 3(2): 540. 1789
Ipomoea denticulata (Desr.) Choisy, Mém. Soc. Phys. Genève 6: 447.1833; C.B.Clarke in Hook.f., Fl. Brit. India 4: 208. 1883.
Ipomoea choisiana Wight ex Safford, Contr. U.S. Natl. Herb. 9: 298.1905
Distribution: Karnataka (Dakshina Kannada, Udupi), Andaman & Nicobar Islands; Australia, Indonesia, Malaysia, Polynesia, Sri Lanka, Seychelles

Ipomoea marginata (Desr.) Verdc., Kew Bull. 42: 658. 1987
Convolvulus marginatus Desr. in Lam., Encycl. 3: 558. 1792
Convolvulus stipulaceus Roxb., Fl. Ind. 2:71.1824; Fl.Ind. 1: 484.1832.
Ipomoea sepiaria Koenig ex Roxb., Fl. Ind. 2: 90.1824; C.B.Clarke in Hook.f., Fl. Brit. India 4: 208. 1883.
Ipomoea verrucosa Blume, Bijdr. Fl. Ned. Ind. 13: 718.1825
Convolvulus verrucosus (Blume) D. Dietr., Syn. Pl. 1: 670.1839
Ipomoea subtrilobans Miq., Fl. Ned. Ind. 2: 615. 1856
Distribution: Karnataka (Chitradurga, Dharwad), throughout India;Paleotropical.
Local/Common/Vernacular names: *Hedge bind-weed, Purple heart glory* (English); *Nagini, Putra kanda, Thali kiru soppu* (Kannada); *Aaku karni, Ashra bindhu chhada, Laksmana, Manjika, Naga putri, Naga vha, Nagini, Puchhada, Putrada, Putrajanani, Putra kanda, Tulini* (Sanskrit)

Ipomoea mauritiana Jacq., Collectanea 4: 216.1790
Convolvulus paniculatus L., Sp. Pl.156. 1753
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kalaburgi, Udupi,Uttara kannad, Yadgir), Goa, Kerala, Maharashtra, Tamil Nadu; pantropical.
Local/Common/Vernacular names: *Ajigator yam, Giant potato, Milky yam, White yam* (English)*; Bhoochakra gedde, Bhuja gumbala, Bhumi chakra gedde, Gudde genasu, Nel gumbala, Nela gudda genasu, Vidari* (Kannada)*; Bhuksha maandi, Bhumi kush manda, Gandha phala, Gajavaji priya, Gajhist, Ksheera vidaari, Mahashweta, Payasvini, Shresta kan a, Shri galika, Vidari* (Sanskrit)

Ipomoea maxima Don ex Sweet, Hort. Brit. ed. 2:372.1830; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Distribution: Karnataka (Bengaluru, Chitradurga, Davanagere, Kalaburgi, Mysuru, Raichur, Uttara Kannada), Peninsular India.
Local/Common/Vernacular name: *Thali kire soppu* (Kannada)

Ipomoea muricata (L.) Jacq., Pl. Rar. Hort. Schoenbr. 3: 40.1798; Kesh. Murthy & Yogan., Fl. Coorg 300.1990.
Convolvulus muricatus L., Mant. Pl. 1: 44.1767
Ipomoea bona-nox var. *purpurascens* Ker Gawl., Bot. Reg. 4:t 290.1818
Calonyction muricatum (L.) G. Don, Gen. Hist. 4: 264.1838
Distribution: Karnataka (Hassan, Kodagu, Mysuru), throughout India;pantropical.; native to S America.

Ipomoea nil (L.) Roth, Catal. Bot. 1: 36. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Convolvulus hederaceus L., Sp. Pl. 1: 154.1753
Convolvulus nil L., Sp. Pl. ed. 2. 1: 219. 1762
Ipomoea scabra Forssk., Fl. Aegypt.-Arab. 44.1775
Ipomoea hederacea (L.) Jacq., Collectanea 1: 124, t. 36.1787; C.B.Clarke in Hook.f., Fl. Brit. India 4: 199. 1883.
Ipomoea coerulascens Roxb., Fl. Ind. 2: 90. 1824
Ipomoea setosa Blume, Bijdr. Fl. Ned. Ind. 714.1825
Pharbitis hederacea (L.) Choisy, Mém. Soc. Phys. Genève 6: 440.1833
Pharbitis nil (L.) Choisy, Mém. Soc. Phys. Genève 6: 439.1833
Pharbitis variifolia Decne., Nouv. Ann. Mus. 3: 390. 1834
Pharbitis diversifolia Lindl. in Edwards's Bot. Reg. 23: t. 1988. 1837
Pharbitis barbata G.Don, Gen. Hist. 4: 263. 1838
Pharbitis punctata G.Don, Gen. Hist. 4: 263. 1838
Pharbitis purshii G.Don, Gen. Hist. 4: 263. 1838
Ipomoea trichocalyx Steud., Nomencl. Bot. ed. 2, 2(1): 819. 1840
Ipomoea hederacea var. *himalaica* C.B.Clarke in Hook f., Fl. Brit. India 4:199. 1883
Ipomoea hederacea var. *integrifolia* Hallier f., Jahrb. Hamburg. Wiss. Anst. Beih. 16: 3–42. 1899
Ipomoea nil var. *setosa* (Blume) Boerl., Handl. Fl. Ned. Ind. 2(2): 511.1899
Distribution: Karnataka (cultivated & run wild throughout) cultivated & run wild throughout India; pantropical.; native to S America.
Local/Common/Vernacular names: *Morning Glory* (English)*; Chita bogari, Gauri bheeja, Kolli bheeja, Musukina bogari* (Kannada)*; Krishan bheeja, Nila pushpin, Nikalni* (Sanskrit)

Ipomoea obscura (L.) Ker Gawl., Bot. Reg. 3: t. 239. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Convolvulus obscurus L., Sp. Pl. ed. 2., 2: 220. 1762
Ipomoea insuavis Blume, Bijdr. Fl. Ned. Ind. 716.1825
Ipomoea ocularis Bartl., Linnaea 14(Lit.): 126. 1840
Ipomoea ochroleuca Span., Linnaea 15: 340.1841
Distribution: Karnataka (throughout), throughout India;Pantropical.
Local/Common/Vernacular names: *Bili chita bogari, Bokadi, Godla jadi, Muguthi balli, Vaaji gandha* (Kannada)*; Ajanthri, Lakshmana, Vacha gandha* (Sanskrit)

Ipomoea parasitica (Kunth) G. Don, Gen. Hist. 4: 275. 1838; Biju, Rheedea 12: 77. 2002.
Convolvulus parasiticus Kunth, Nov. Gen. Sp. ed 4, 3: 103. 1818
Ipomoea perlonga Robinson, Proc. Amer. Acad. Arts 22: 312.1894; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Distribution: Karnataka (Dharwad, Uttara Kannada), Andhra Pradesh, Chattisgarh, Kerala, Maharshtra,Tamil Nadu; native to Americas.

Ipomoea pes-caprae (L.) R. Br. in Tuckey, Narr. Exped. Zaire 477. 1818; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Convolvulus pes-caprae L., Sp. Pl. 1: 159. 1753
Ipomoea biloba Forssk., Fl. Aegypt.-Arab. 44.1775; C.B.Clarke in Hook.f., Fl. Brit. India 4: 212. 1883.
Convolvulus maritimus Desr. In Lam., Encycl. 3(2):550. 1792
Convolvulus bilobatus Roxb., Fl. Ind.2: 73.1824
Batatas maritimus(Desr.) Bojer, Hortus Maurit. 225.1837
Distribution: Karnataka (common in coastal areas of Dakshina Kannada, Udupi, Uttara Kannada, introduced in Bengaluru, Kalaburgi, Kodagu, Mysuru , Raichur, Yadgir), throughout coastal areas & Islands of India, elsewhere introduced; pantropical. littoral species.
Local/Common/Vernacular names: *Goats foot creeper, Hare leaf, Rabbit weed, Red adambo, Sea side potato* (English)*; Aadu balli, Adambu balli, Bangada balli, Kempu bangada balli* (Kannada)*; Chagalantri, Gava patta, Manmatha, Mar valli, Maryada, Raktha pushpa, Sagara, Sagara mekala, Yugma patra* (Sanskrit)*; Adumbu booru* (Tulu)

Ipomoea pes-tigridis L., Sp. Pl. 1: 162. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Ipomoea hepaticifolia L., Sp. Pl. 1: 161. 1753
Convolvulus pes-tigridis (L.) Spreng., Syst. Veg. 1: 592.1825
Ipomoea capitellata Choisy, Mém. Soc. Phys. Genève 6: 457.1833
Ipomoea pes-tigridis var. *hepaticifolia* (L.) C.B.Clarke in Hook.f., Fl. Brit. India 4: 204. 1883
Distribution: Karnataka (throughout), throughout India; Paleotropical.
Local/Common/Vernacular name: *Tiger's foot bind weed* (English)*; Kama lathe* (Kannada)*; Vyagra naki* (Sanskrit)

Ipomoea pileata Roxb., Fl. Ind. 2: 94. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Ipomoea involucrata P. Beauv., Fl. Oware 52, t. 89. 1817
Convolvulus pileatus (Roxb.) Spreng., Syst. Veg. 4(Cur. Post): 61. 1827
Distribution: Karnataka (Dakshina Kannada), Peninsula India eastwards to Assam; SE Asia, tropical Africa.

Ipomoea purpurea (L.) Roth, Bot. Abh. 27. 1787; Anon., Beautiful Climb. Creep. Lalbagh 53.2004.
Convolvulus purpureus L., Sp. Pl. ed. 2. 1: 219. 1762
Pharbitis hispida Choisy, Convolv. Orient. 56.1833
Pharbitis diversifolius Lindl. in Edwards's Bot. Reg. 23: t. 1988.1837
Pharbitis purpurea (L.) Voigt, Hort. Suburb. Calcutt. 354.1845
Ipomoea purpurea (L.) Lam., Tabl. Encycl. 1: 466.1791; C. B. Clarke in Hook f., Fl. Brit. India 4:199. 1883; Anon., Beautiful Climb. Creep. Lalbagh 53.2004.
Distribution: Karnataka (cultivated & naturalised throughout), cultivated & naturalised throughout India;Pantropical.; native to Mexico & C America.
Local/Common/Vernacular names: *or Common Morning Glory, Purple* (English)

Ipomoea quamoclit L., Sp. Pl. 1:159 1753; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Convolvulus pinnatus Desr., Encycl. 3: 567.1789
Convolvulus quamoclit (L.) Spreng., Syst. Veg. 1: 591.1825
Quamoclit vulgaris Choisy, Mém. Soc. Phys. Genève 6: 434.1834
Quamoclit pinnata (Desr.) Bojer, Hortus Maurit. 224. 1837
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical America.
Local/Common/Vernacular names: *American bell flower, China creeper, Cyprus vine, Indian forget- me- not Indian pink, Red Jasmine* (English)*; Handara hoovu, Kama lathe, Kasi ratna, Kempu malle, Kempu mallige* (Kannada)*; Kama latha, Shwetha tahru latha* (Sanskrit)

Ipomoea rumicifolia Choisy, Mem. Soc. Phys. Geneve 4 447. 1833
Convolvulus lasiospermus Vis., Pl. Aeg. Nub. 13. t. 1. f. 2. 1836
Distribution: Karnataka (), Kerala,Tamil Nadu; Arabia, tropical Africa.

Ipomoea soluta Kerr, Bull. Misc. Inform. Kew 1941(1): 18.1941; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Distribution: Karnataka (Shivamogga), Maharashtra;Laos, Myanmar,Thailand.

Ipomoea staphylina Roem. & Schult., Syst. Veg. 4: 249.1819; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Ipomoea racemosa Roth, Nov. Pl. Sp. 115. 1821
Distribution: Karnataka (throughout), throughout India; Malaysia, Sri Lanka.
Local/Common/Vernacular name: *Jigune balli* (Kannada)

Ipomoea tricolor Cav., Icon. 3: 5, t. 208.1795; Anon., Beautiful Climb. Creep. Lalbagh 55.2004.
Ipomoea rubrocaerulea Hook., Bot. Mag. 8: t. 3297.1834; T. Cooke, Fl Bombay 2:252. 1903.
Convolvulus rubrocaeruleus (Hook.) Dietrich, Syn. Pl. 1: 670. 1839
Quamoclit mutica Choisy in DC., Prodr. 9: 335?1845
Pharbitis rubrocaeruleus (Hook.) Planch., Fl. Serres Jard. Eur. 9: 281, t. 966.1853-1854
Distribution: Karnataka (cultivated in Bengaluru), cultivated in Gardens; native to Mexico.
Local/Common/Vernacular names: *Granny vine, Morning Glory* (English)

Ipomoea triloba L., Sp. Pl. 161.1753; Pramila, Fl. Dharwad Dist. 314. 2011.
Convolvulus trilobus (L.) Desr., Encycl. 3(2): 564.1792
Batatas triloba (L.) Choisy, Mém. Soc. Phys. Genève 8(1): 49.1838
Ipomoea triloba var. *quinquefolia* Kuntze, Revis. Gen. Pl. 2: 466.1891
Distribution: Karnataka (Dharwad), throughout tropical areas of India; Pantropical.;Native totropical America.
Local/Common/Vernacular names: *Aiea morning glory, Little bell morning glory* (English)

Ipomoea tropica Santapau & V. Patel, J. Bombay Nat. Hist. Soc. 54: 799.1957; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Distribution: Karnataka (Chikkamagaluru), Maharashtra; endemic.

Ipomoea tuberculata Ker Gawl., Bot. Reg. 1, t. 86. 1816.
Ipomoea dasysperma Jacq., Ecl. Pl. Rar. 1(9-10): 32, t. 89. 1816; C.B.Clarke in Hook.f., Fl. Brit. India 4: 210. 1883.
Convolvulus dasyspermus Spreng., Syst. Veg. ed. 16, 1: 591. 1824
Convolvulus pedatus Roxb., Fl. Ind. 2: 63.1824; Fl.Ind. 1: 478.1832.
Distribution: Karnataka (throughout), Deccan Peninsula extending up to Himachal Pradesh, also cultivated), tropical Africa & Asia.

Ipomoea turbinata Lag., Gen. Sp. Pl. 10. 1816; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Calonyction speciosum var. *muricatum* (L.) Choisy, Prodr. 9: 345.1845
Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Mysuru, Udupi), Andhra Pradesh,Chattisgarh, Himachal Pradesh, Kerala, Punjab, Sikkim, Tamil Nadu, Uttarakhand, also cultivated; America, China, S & SE Asia, Africa.
Local/Common/Vernacular name: *Purple moon flower* (English); *Tigane maari balli* (Kannada)

Ipomoea violacea L., Sp. Pl. 161. 1753
Convolvulus grandiflorus Jacq., Hort. Bot. Vindob. 3: 39, t. 69.1776
Convolvulus macranthus Kunth, Nov. Gen. Sp. ed.4, 3: 95.1818
Ipomoea macrantha Roem. & Schult., Syst. Veg. 4: 251.1819
Convolvulus tuba Schltdl., Linnaea 6(4): 735. 1831
Calonyction asperum Choisy, Convolv. Orient. 60. 1834
Calonyction grand iflorum (Jacq.) Choisy, Convolv. Orient. 60. 1834
Calonyction muticum Decne., Nouv. Ann. Mus. 3: 390.1834
Ipomoea glaberrima Bojer ex Hook., J. Bot.1: 357.1834
Calonyction comespermum Bojer, Hortus Maurit. 228. 1837
Calonyction comorensis Bojer, Hortus Maurit. 228. 1837
Ipomoea tuba (Schltdl.) G. Don, Gen. Hist. 4: 271. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Calonyction tuba (Schltdl.) Colla, Mem. Nov. Sp. Calon. 15.1840
Ipomoea grandiflora C.B.Clarke in Hook. f. Fl. Brit. Ind. 4: 198. 1883
Ipomoea grandiflora (Jacq.) Hallier f., Bot. Jahrb. Syst. 18(1-2): 153.1893
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Peninsula India extending to Meghalaya, Uttar Pradesh ; Pantropical.

Ipomoea wightii (Wall.) Choisy, Mém. Soc. Phys. Genève 6: 470.1834; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Convolvulus wightii Wall., Pl. Asiat. Rar. 2: 55, t. 171 .1831
Distribution: Karnataka (Chikkamagaluru, Mysuru), Andhra Pradesh, Kerala, Odisha, Tamil Nadu; endemic.

Jacquemontia Choisy

Jacquemontia ovalifolia (Choisy) Hallier f., Bot. Jahrb. Syst. 16: 543.1892
Convolvulus coeruleus Schum. & Thonn., Beskr. Guin. Pl.101 1827
Ipomoea ovalifolia Choisy, Mém. Soc. Phys. Genève 6: 449.1834
Jacquemontia coerulea (Schum. & Thonn.) Choisy ex G. Don, Gen. Hist. 4: 283.1838; C.B.Clarke in Hook.f., Fl. Brit. India 4: 220. 1883.
Distribution: Karnataka (cultivated throughout), cultivated in gardens ; native to Africa, Mexico, USA.

Jacquemontia paniculata (Burm.) Hallier.f., Bot. Jahrb. Syst. 16: 541. 1893; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Convolvulus parviflorus Vahl, Symb. Bot. 3: 29.1793
Jacquemontia violacea (Vahl) Choisy, Mém. Soc. Phys. Genève 8(1): 61.1838
Jacquemontia parviflora (Vahl) Roberty, Candollea 14: 32.1952
Distribution: Karnataka (cultivated throughout), cultivated throughout India; Africa, Australia, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, New Guinea, Pacific Islands. Philippines, Sri Lanka, Thailand, Vietnam.

Jacquemontia pentantha (Jacq.) G. Don, Gen. Hist. 4: 283.1838
Convolvulus pentanthus Jacq., Collectanea 4: 210.1791
Distribution: Karnataka (cultivated throughout), cultivated throughout India;native to tropical S America.

Lettsomia Roxb.

Lettsomia elliptica (Roth) Wight ex C.B.Clarke in Hook. f., Fl. Brit. India 4: 192. 1883
Ipomoea elliptica Roth, Nov. Pl. Sp. 113. 1821
Ipomoea laurifolia Sweet, Hort. Brit. 288. 1826
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Peninsula India; Sri Lanka.

Merremia Dennst. ex Endl.

Merremia emarginata (Burm.f.) Hallier f., Bot. Jahrb. Syst. 16(4-5): 552.1893
Evolvulus emarginatus Burm. f., Fl. Indica 77, t. 30, f.1. 1768
Convolvulus reniformis Roxb., Fl. Ind.1: 481.1832
Ipomoea reniformis (Roxb.) Choisy, Mém. Soc. Phys. Genève 6: 446.1833; C.B.Clarke in Hook.f., Fl. Brit. India 4: 206.1883.
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chtradurga, Dakshina Kannada, Dharwad, Hassan, Udupi, Uttara Kannda, Vijayapura), extending from Deccan Peninsula to Punjab, West Bengal; SE Asia, tropical Africa.

Merremia gangetica Cufod., Bull. Jard. Bot. État Bruxelles 31(Suppl.): 743. 1961; Seetharam, Kotresh & Uploankar, Fl. Dist. 53. 2000.
Distribution: Karnataka (Bengaluru, Chitradurga, Davanagere, Dharwad, Kalaburgi, Tumakuru, Yadgir), throughout India; Paleotropical.
Local/Common/Vernacular name: *Ili kivi* (Kannada)

Merremia hederacea (Burm.) Hallier.f., Bot. Jahrb. Syst. 18: 118. 1894
Evolvulus hederaceus Burm., Fl. Ind. 77. t. 30, f. 2. 1768
Convolvulus acetosellifolius Desr., Encycl. 3: 564.1792
Convolvulus dentatus Vahl, Symb. Bot. 3: 25.1794
Convolvulus flavus Willd., Sp. Pl. 1(2):852. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Ipomoea chryseides Ker Gawler, Bot. Reg. 4: t. 270. 1818; C.B.Clarke in Hook.f., Fl. Brit. India 4: 206.1883.
Ipomoea dentata (Vahl) Roem. & Schult., Syst. Veg. 4: 789.1819
Convolvulus chryseides (KerGawler) Spreng., Syst. Veg. 1: 598.1825; C.B.Clarke in Hook.f., Fl. Brit. India 4: 206.1883.
Convolvulus rufescens Choisy, Convolv. Orient. 97. 1834
Lepistemon muricatum Span., Linnaea 15: 339.1841
Ipomoea acetosellifolia (Desr.) Choisy in DC., Prodr. 9: 383. 1845
Ipomoea subtriflora Zoll. & Moritzi, Syst. Verz. 51.1845
Merremia chryseides (KerGawler) Hallier f., Bot. Jahrb. Syst. 16(4-5): 552.1893; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984 ('chrysoides').
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Dharwad, Mysuru, Udupi, Uttar Kannada), throughout India; Paleotropical.

Neuropeltis Wall.

Neuropeltis malabarica Van Ooster, Blumea 5: 268. 1942; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Distribution: Karnataka (Uttara Kannada), Kerala, Maharashtra; endemic.

Neuropeltis racemosa Wall. in Roxb.,Fl. Ind.2: 44. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Neuropeltis ovata Wall., Numer. List No. 1323. 1829
Neuropeltis bracteata Griff, Not. Pl. Asiat. 4: 285. 1854
Neuropeltis intermedia Griff., Not. Pl. Asiat. 4: 285. 1854
Distribution: Karnataka (Uttra Kannada), Kerala;Indonesia, Malaysia, Myanmar.

Operculina S. Manso

Operculina turpethum (L.) S. Manso, Enum. Subst. Braz. 16. 1836
Convolvulus turpethum L., Sp. Pl. 1: 155. 1753
Convolvulus anceps L., Mant. Pl. 1: 43.1767
Convolvulus triqueter Vahl, Symb. Bot. 3: 30. 1794
Ipomoea turpethum (L.) R. Br., Prodr. 485.1810; B.D.Sharma et al., Fl. Karnataka Anal. 183. 1984.
Ipomoea anceps (L.) Roem. & Schult., Syst. Veg. 4: 231.1819
Ipomoea triquetra Roem. & Schult., Syst. Veg., ed. 15 bis 4: 231. 1819
Spiranthera turpethum (L.) Bojer, Hortus Maurit. 226.1837
Argyreia alulata Miq., Fl. Ned. Ind. 2: 587. 1856
Merremia turpethum (L.) Rendle in Oliv., Fl. Trop. Afr. 4: 102.1905
Ipomoea turpethum var. *humilior* Haines, Bot. Bihar Orissa 2: 600. 1922
Operculina turpethum var. *humilior* (Haines) K.K.Khanna, Fl. Bihar, Analysis 340.2001
Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), throughout India; Asia, E Africa, Australia, introduced in N & S America, Pacific Island s, West Indies.

Porana Burm. f.

Porana malabarica C.B.Clarke in Hook. f., Fl. Brit. India 4: 223.1883
Distribution: Karnataka (Dakshina Kannad, Mysuru, Uttara Kannada), Kerala, Maharashtra; endemic.

Poranopsis Roberty

Poranopsis paniculata (Roxb.) Roberty, Candollea 14: 26. 1952
Porana paniculata Roxb., Pl. Coromandel 3: 31. t. 235.1815; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Dinetus paniculatus (Roxb.) Sweet, Hort. Brit. 289. 1826
Distribution: Karnataka (Bengaluru, Mysuru, Vijayapura), throughout India; Bhutan, China, Indonesia, Myanmar, Nepal, Pakistan.

Quamoclit Mill.

Quamoclit longiflora (Willd.) G. Don, Gen. Hist. 4: 259.1838; B.D.Sharma et al., Fl. Karnataka Anal. 182. 1984.
Ipomoea longiflora R. Br., Prodr. 484.1810
Distribution: Karnataka (Uttara Kannada), throughout drier parts of India; native to tropical America.

Rivea Choisy

Rivea hypocrateriformis Choisy, Mém. Soc. Phys. Genève 6: 408. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Convolvulus candicans auct. non Roth, Roem. & Schult., Syst. Veg. 4: 302. 1819
Argyreia bona-nox Sweet, Hort. Brit. 289.1827
Argyreia uniflor Sweet, Hort. Brit. 289. 1827
Lettsomia bona-nox Roxb., Fl.Ind. 1: 494. 1832
Lettsomia uniflora Roxb., Fl.Ind. 1: 495. 1832
Rivea bona-nox Choisy, Mém. Soc. Phys. Genève 4: 409. 1833
Distribution: Karnataka (throughout), throughout India in dry plains; Sri Lanka.
Local/Common/Vernacular names: *Common night glory, Midnapur creeper* (English)

Rivea ornata Choisy, Mém. Soc. Phys. Genève 4: 409. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Convolvulus candicans Roth, Nov. Pl. Sp. 106. 1821
Lettsomia ornata Roxb., Fl. Ind. Ed. 1, 2: 86.1824; Fl.Ind. ed. 2, 1: 496. 1832.
Argyreia ornata Sweet, Hort. Brit. 289. 1826
Convolvulus tarita Buch.-Ham. ex Wall., Numer. List No. 2253. 1830
Distribution: Karnataka (Kolar, Vijayapura), Andhra Pradesh, Tamil Nadu;Sri Lanka.

Seddera Hochst.

Seddera latifolia Hochst. & Steud., Flora 27, Beil.: 8, t. 5.1844
Breweria latifolia (Hochst.) Benth., Gen. Pl. 2:877. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 180. 1984.
Distribution: Karnataka (E Karnataka), W India; Arabia, E Africa, Socotra, Pakistan.

Stictocardia Hallier f.

Stictocardia beraviensis (Vatke) Hallier f., Bot. Jahrb. Syst. 18(1–2): 159.1894
Ipomoea beraviensis Vatke, Linnaea 43: 514.1882; Anon., Beautiful Climb. Creep. Lalbagh 50. 2004.
Distribution: Karnataka (cultivated in Bengaluru, Dakshina Kannada, Udupi), native to tropical Africa.

Stictocardia tiliifolia (Desr.) Hallier f., Bot. Jahrb. Syst. 18: 159. 1894
Ipomoea campanulata L., Sp. Pl. 1: 160.1753; C.B.Clarke in Hook.f., Fl. Brit. India 4: 211. 1883.
Ipomoea grandiflora (L.f.) Lam., Tabl. Encycl. 1: 467. 1791
Convolvulus tiliifolius Desr. in Lam., Encycl. 3: 544.1792
Convolvulus gangeticus Roxb., Hort. Bengal. 13.1814
Ipomoea benghalensis Roem. & Schult., Syst. Veg. 4: 229. 1819
Ipomoea tiliifolia (Desr.) Roem. & Schult., Syst. Veg. 4: 229.1819
Convolvulus campanulatus (L.) Spreng., Syst. Veg. 1: 608.1825
Ipomoea gangetica Sweet, Hort. Brit. 288.1830
Rivea tiliifolia (Desr.) Choisy, Mém. Soc. Phys. Genève 6: 407.1833
Convolvulus platypeltis Zipp. ex Span., Linnaea 15: 338. 1841
Argyreia tiliifolia (Desr.) Wight, Icon. Pl. Ind. Orient. 4: 12, t. 1358.1848; C.B.Clarke in Hook f., Fl. Brit. India 4: 184. 1883.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Dharwad, Shivamogga, Uttara Kannada),throughout plains of India except dry Western areas; Australia, N & C America, S & SE Asia, West Indies, Pacific Islands.
Local/Common/Vernacular name: *Kari ugunia hambu* (Kannada)

Turbina Raf.

Turbina corymbosa (L.) Raf., Fl. Tellur. 4: 81.1838; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Convolvulus corymbosus L., Syst. Nat. (ed. 10) 923. 1759
Legendrea mollissima Webb & Berthel., Hist. Nat. Îles Canaries 3: 27, t. 137. 1844; T. Cooke, Fl. Bombay 2:261. 1903.
Distribution: Karnataka (Uttara Kannada, Vijayapura) cultivated India; native to Canary Islands.

Xenostegia D.F.Austin & Staples

Xenostegia tridentata (L.) D.F.Austin & Staples, Brittonia 32: 533. 1980.
Convolvulus tridentatus L., Sp. Pl. 1: 157.1753
Evolvulus tridentatus (L.) L., Sp. Pl. ed. 2: 392.1762
Ipomoea tridentata (L.) Roth, Arch. Bot. (Leipzig) 1(2): 38.1798; C.B.Clarke in Hook.f., Fl. Brit. India 4: 205.1883.
Merremia tridentata (L.) Hallier f., Bot. Jahrb. Syst. 16(4-5): 552, in obs.1893

subsp. **tridentata**
Distribution: Karnataka (Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalaburgi, Kolar, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada, Vijayapura), throughout except NW India;Paleotropical.

subsp. **hastata** (Ooststr.) Parmar, J. Econ. Taxon. Bot. 18: 251. 1994.
Merremia hastata Hallier f., Bot. Jahrb. Syst. 16: 552. 1893
Merremia tridentata subsp. *hastata* (Hallier f.) Ooststr., Blumea 3(2): 317.1939; B.D.Sharma et al., Fl. Karnataka Anal. 184. 1984.
Distribution: Karnataka (Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalaburgi, Kolar, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada, Vijayapura), throughout except NW India; Borneo, Caroline Is., China Southeast, Jawa, Lesser Sunda Is., Malaya, Maluku, Philippines, Sri Lanka, Sulawesi, Sumatera, Taiwan.

Cornaceae

Alangium Lam.

Alangium salviifolium (L.f.) Wangerin in Engl., Pflanzenreich Alangiac. 9. 1910; B.D.Sharma et al., Fl. Karnataka Anal. 121. 1984; Gamble, Fl. Pres. Madras 572 (404). 1919; C.J.Saldanha, Fl. Karnataka 2: 64 1996.
Grewia salviifolia L. f., Suppl. Pl. 409. 1781
Alangium lamarckii Thwaites, Enum. Pl. Zeyl. 133. 1859

subsp. **salviifolium**; C.J.Saldanha, Fl. Karnataka 2: 64. 1996
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura); Cambodia, China, Indonesia, Laos, Malaysia, Nepal, Philippines, Sri Lanka, SE Africa, Thailand, Vietnam.
Local/Common/Vernacular names: *Sage-leaved alangium* (English)*; Ankola, Ankule mara* (Kannada)

subsp. **hexapetalum** (Lam.) Wangerin in Engl., Pflanzenreich Alangiac. 9. 1910; C.J.Saldanha, Fl. Karnataka 2: 64. 1996 **Plate 6A**
Alangium hexapetalum Lam., Encycl. 1: 175. 1783
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga), Kerala, Tamil Nadu;Indomalasia.
Local/Common/Vernacular name: *Guddada goni* (Kannada)

Mastixia Blume

Mastixia arborea (Wight) C.B.Clarke in Hook.f., Fl. Brit. India 2(6): 745. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 121. 1984.
Mastixia pentandra auct. non Blume, 1825; Ramaswamy et al., Fl. Shimoga 266. 2001.
Bursinopetalum arboreum Wight, Icon. Pl. Ind. Orient. 3: t. 956. 1845

subsp. **arborea**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Gulla, Gulle mara* (Kannada)

subsp. **meziana** (Wangerin) K.M.Matthew ex Ramamoorthy, Blumea 23: 89. 1976; C.J.Saldanha, Fl. Karnataka 2: 66. 1996.
Mastixia meziana Wangerin, Feddes Repert. 4: 336. 1907
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Costaceae

Chamaecostus C.D.Specht & D.W.Stev.

Chamaecostus cuspidatus (Nees & Mart.) C.D.Specht & D.W.Stev., Taxon 55: 158.2006
Globba cuspidata Nees & Mart., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 11: 28.1823
Costus igneus N.E.Br., Ill. Hort. 31: 25.1884
Costus cuspidatus (Nees & Mart.) Maas, Acta Bot. Neerl. 24: 469.1976
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Brazil.
Local/Common/Vernacular names: *Fiery Costus, Insulin plant, Spiral Flag* (English)

Cheilocostus C.Specht

Cheilocostus speciosus (J.Koenig) C.Specht, Taxon 55: 159.2006
Banksea speciosa J.König, Observ. Bot. 3: 75.1783
Costus speciosus (J.Koenig) Sm., Trans. Linn. Soc. London 1: 249.1791; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.
Tsiana speciosa (J.Koenig) J.F.Gmel., Syst. Nat. 2: 9.1791
Planera speciosa (J.Koenig) Giseke, Prael. Ord. Nat. Pl. 244.1792
Kaempferia speciosa (J.Koenig) Thunb., Fl. Jav. 8 1825
Distribution: Karnataka (Belagavi, Chikkamagaluruu, Chitradurga, Dakhsina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular to NE India & Andaman & Nicobar Islands; E, S & SE Asia.
Local/Common/Vernacular names: *Chamlasulli, Changaala koshtha, Nari kabbu* (Kannada)*; Kosta, Piyo kando (Kunabi); Kemuka* (Sanskrit)

Costus L.

Costus pictus D.Don, Edwards's Bot. Reg. 19: t. 1594.1833; K. G. Bhat, Fl. S. Kanara 145. 2014.
Distribution: Karnataka (cultivated throughout), cultivated throughout India;native to C & S America.
Local/Common/Vernacular name: *Insulin plant* (English)

Crassulaceae

Bryophyllum Salisb.

Bryophyllum pinnatum (Lam.) Oken, Allg. Naturgesch. 3: 1966. 1841; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Cotyledon pinnata Lam., Dict. 2: 141. 1786
Bryophyllum calycinum Salisb., Parad. Lond. t.3. 1805
Kalanchoe pinnata (Lam.) Pers., Syn. 1: 446. 1805
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Himachal Pradesh, Maharashtra, Odisha, Tamil Nadu,West Bengal; pantropical.
Local/Common/Vernacular names: *Air plant, Cathedral bells, Goethe plant Life plant, Miracle leaf* (English)*; Kadubasale* (Kannada)

Crassula L.

Crassula schimperi Fisch. & C.A.Mey., Index Seminum (LE) 8: 56.1842
Tillaea pentandra Royle ex Edgew., Trans. Linn. Soc. 20: 50. 1846; C.J.Saldanha, Fl. Karnataka 1: 363. 1984.
Tillaea schimperi (Fisch. & C.A. Mey.) M.G.Gilbert, H. Ohba & K.T. Fu, Novon 10(4): 366. 2000
Distribution: Karnataka (Mysuru); Bhutan, China, Jammu & Kashmir, Nepal, Pakistan, SW Asia, tropical Africa,

Kalanchoe Adans.

Kalanchoe bhidei T. Cooke., Fl. Bombay 1: 467. 1903; B.D.Sharma et al., Fl. Karnataka Anal. 98. 1984.
Distribution: Karnataka (Bengaluru, Chikkaballapur, Chitradurga, Hassan, Kolar, Mandya, Mysuru), Maharashtra, Tamil Nadu; endemic.

Kalanchoe blossfeldiana Poelln., Repert. Spec. Nov. Regni Veg. 35(918/927): 159 1934
Distribution: Karnataka (Chitradurga), cultivated throughout India; native to Madagascar;cultivated throughout tropics.
Local/Common/Vernacular names: *Christmas kalanchoe, Flaming Katy, Florist kalanchoe, Madagascar widow's-thrill* (English)

Kalanchoe integra (Medik.) Kuntze, Rev. Gen. 1: 229. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Cotyledon integra Medik., Acta Acad. Theod. Palat. 3: 200. t. 9. 1775
Kalanchoe spatulata DC., Pl. Hist. Succ. T. 65. 1801
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Mysuru, Vijayapura), Jammu & Kashmir, Maharashtra, Mizoram, Tripura, Uttar Pradesh, Uttaranchal; Bhutan, Cambodia, China, Indonesia, Laos, Malaysia, Nepal, Philippines, Sikkim, Thailand, Vietnam, W Asia; introduced elsewhere.

Kalanchoe laciniata (L.) DC., Pl. Hist. Succ. t. 100 1802; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Cotyledon laciniata L., Sp. Pl. 430. 1753
Kalanchoe floribunda Wight & Arn., Prodr. Fl. Ind. Orient. 1: 359. 1834
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Vijayapura), Andhra Pradesh, Arunachal Pradesh, Bihar, Kerala, Maharashtra, Tamil Nadu,Tripura, West Bengal;Africa, S America, West Asia.
Local/Common/Vernacular names: *Christmas tree plant, Fir-tree kalanchoe* (English)*; Gandukaalinga, Nununni gida* (Kannada)

Kalanchoe lanceolata (Forssk.) Pers., Syn. Pl. 1: 446 1805; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Cotyledon lanceolata Forssk., Fl. Aegypt.-Arab. 89 1775
Kalanchoe glandulosa Hochst. ex A.Rich., Fl. Abyss. 1: 312. 1847
Distribution: Karnataka (Belagavi, Dharwad, Kolar, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Madhya Pradesh, Maharashtra, Tamil Nadu; Pantropical.
Local/Common/Vernacular name: *Kumudageddae* (Kannada)

Kalanchoe olivacea Dalzell, Bombay Fl. 313. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Distribution: Karnataka (Belagavi, Chikkaballapur, Kalburgi, Kolar, Mysuru), Maharashtra, Tamil Nadu; endemic.

Kalanchoe tubiflora (Harv.) Raym.-Hamet, Beih. Bot. Centralbl. 29(2): 41 1912; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Bryophyllum tubiflorum Harv., Fl. Cap. 2: 380. 1862
Distribution: Karnataka (Cultivated, Belagavi), cultivated throughout plains; native to Madagascar.

Umbilicus DC.

Umbilicus rupestris (Salisb.) Dandy in Riddelsdell, Hedley & Price, Fl. Gloucestershire 611. 1948; C.J.Saldanha, Fl. Karnataka 1: 363. 1984
Cotyledon rupestris Salisb., Prodr. 307. 1796
Distribution: Karnataka (cultivated in Bengaluru, Chikkamagaluru), cultivated in gardens.' Native to Europe.
Local/Common/Vernacular names: *Navelwort, Penny-pies, Wall Pennywort* (English)

Cucurbitaceae

Benincasa Savi
Praecitrullus Panglo

Benincasa fistulosa (Stocks) H.Schaef. & S.S.Renner, Taxon 60: 133. 2011
Citrullus fistulosus Stocks, Hooker's J. Bot. Kew Gard. Misc. 3: 74, t. 3. 1851
Citrullus vulgaris var. *fistulosus* (Stocks) J.L.Stewart, Punjab Pl. 96. 1869
Praecitrullus fistulosus (Stocks) Pangalo, Bot. Zhurn. S.S.S.R. 29: 203. 1944
Colocynthis citrullus var. *fistulosus* (Stocks) Chakrav., Rec. Bot. Surv. India 17(1): 116. 1959
Citrullus lanatus var. *fistulosus* (Stocks) Chakrav., Fasc. Fl.India 11: 23. 1982
Distribution: Karnataka (cultivated throughout), cultivated throughout plains of India; Pakistan; cultivated in the entire range of distribution and outside.
Local/Common/Vernacular name: *White or Ash gourd* (English)*; Boodu Kumbala* (Kannada)*; Kooshmanda* (Sanskrit)

Benincasa hispida (Thunb.) Cogn. in A. & C. DC., Monogr. Phan. 3: 513. 1881; C.J.Saldanha, Fl. Karnataka 1: 307. 1984
Cucurbita pruriens Parkinson, J. Voy. South Seas 44. 1773
Cucurbita hispida Thunb., Nov. Acta Regiae Soc. Sci. Upsal. 4: 38. 1783
Benincasa cerifera Savi, Biblioth. Ital. 9: 158.1818
Cucurbita alba Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 344. 1834
Benincasa pruriens f. *hispida* (Thunb.) W.J.de Wilde & Duyfjes, Sandakania 17: 47. 2008
Distribution: Karnataka (cultivated throughout), throughout India; throughout tropical Asia; presumably wild in Indonesia.
Local/Common/Vernacular names: *Ash gourd, Ash or White pumpkin, Chinese preserving melon, Tallow gourd, The winter melon, Wax gourd, White gourd, Winter gourd* (English)*; Bhoodu kumbala kayi* (Kannada)

Blastania Kotschy & Peyr. 3

Blastania garcinii (Burm.f.) Cogn. in A. & C. DC., Monogr. Phan. 3: 629. 1881
Sicyos garacini Burm.f., Fl. Ind. 211. 1768
Bryonia garcinii (Burm.f.) Willd., Sp. Pl. 4(1): 623. 1805 ('garcini').
Pilogyne garcini (Burm.f.) Wight, Ann. Mag. Nat. Hist. 8: 268 1843
Ctenolepis garcinii (Burm.f.) Benth. & Hook.f., Gen. Pl. 1(3): 832. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Distribution: Karnataka (kalburgi, Raichur, Vijayapura), Andhra Pradesh, Delhi, Gujarat, Haryana, Kerala, MadhyaPradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Sri Lanka.

Cayaponia Silva Manso

Cayaponia laciniosa (L.) C.Jeffrey, Kew Bull. 15: 346 1962
Bryonia laciniosa L., Sp. Pl. 1013 1753
Aechmandra zeylanica Thwaites, Enum. Pl. Zeyl. 2: 125. 1859
Cerasiocarpum zeylanicum Hook.f., Gen. Pl. 1: 832. 1867.
Distribution: Karnataka (Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu, West Bengal; Bangladesh, Myanmar, Sri Lanka

Citrullus Schrad.

Citrullus colocynthis (L.) Schrad., Linnaea 12: 414 1838; B.D.Sharma et al., Fl. Karnataka Anal. 111. 1984.
Cucumis colocynthis L., Sp. Pl. 1011.1753
Colocynthis vulgaris Schrad., Index Seminum (GOET) 1833: 2 1833
Distribution: Karnataka (Ballari, Chitradurga, Davanagere, Kalaburagi, Raichur, Shivamogga, Uttara Kannada, Yadgiri), Andhra Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Africa, Afghanistan, Myanmar, Middle East, Pakistan, Sri Lanka, W Asia.
Local/Common/Vernacular name: *Havu mekke kayi* (Kannada)

Citrullus lanatus (Thunb.) Matsum. & Nakai, Index Seminum (TI) 1916: 30.1916; B.D.Sharma et al., Fl. Karnataka Anal. 111. 1984.
Cucurbita citrullus L., Sp. Pl. 1010. 1753
Momordica lanata Thunb., Prodr. Pl. Cap. 13. 1794
Citrullus vulgaris Schrad. ex Eckl. & Zey., Enum. Pl. Afr. Austral. 279. 1836
Citrulus fistulosus Stocks in Hook., J. Bot. 3: 74. 1851
Citrullus colocynthis var. *lanatus* (Thunb.) Matsum. & Nakai, Index Seminum (TI) 1916: 30 1916
Citrullus lanatus var. *fistulosus* (J.L.Steward) Babu, Herb. Fl. Dehra Dun 194. 1977
Citrullus lanatus var. *albidus* (Chakrav.) Maheshw., Indian J. Forest. 1: 180.1978
Citrullus lanatus var. *minor* (Chakrav.) Maheshw., Indian J. Forest. 1: 180.1978
Citrullus lanatus var. *oblongus* (Chakrav.) Maheshw., Indian J. Forest. 1: 181. 1978
Citrullus lanatus var. *pulcherrimus* (Chakrav.) Maheshw., Indian J. Forest. 1: 180.1978
Citrullus lanatus var. *pumilus* (Chakrav.) Maheshw., Indian J. Forest. 1: 181. 1978
Citrullus lanatus var. *rotundus* (Chakrav.) Maheshw., Indian J. Forest. 1: 180. 1978
Citrullus lanatus var. *shami* (Chakrav.) Maheshw., Indian J. Forest. 1: 181. 1978
Citrullus lanatus var. *variegatus* (Chakrav.) Maheshw., Indian J. Forest. 1: 180. 1978
Citrullus lanatus var. *virgatus* (Chakrav.) Maheshw., Indian J. Forest. 1: 181. 1978
Citrullus lanatus var. *viridis* (Chakrav.) Maheshw., Indian J. Forest. 1: 180. 1978
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Davanagere, Hassan, Mysuru, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Assam, Bihar, Jahrkhand, Delhi, Gujarat, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, Uttarakhand, West Bengal; native to tropical Africa; cultivated all over the world.
Local/Common/Vernacular names: *Water melon* (English)*; Dodda hale, Havu makke kayi, Indravaruni, Kallangadi hannu* (Kannada)*; Bacchhangaayi* (Tulu)

Coccinia Wight & Arn.

Coccinia grandis (L.) Voight, Hort. Suburb. Calcutt. 59. 1845; B.D.Sharma et al., Fl. Karnataka Anal. 111. 1984.
Bryonia grandis L., Mant. 1: 126. 1767
Momordica monadelpha Roxb., Fl. Ind. ed.2, 3: 708. 1832
Coccinia indica Wight & Arn., Prodr. Fl. Ind. Orient. 1: 347. 1834
Cucurbita dioica Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 347. 1834
Coccinia wightiana M.Roem., Fam. Nat. Syn. Monogr. 2: 93. 1846
Cephalandra indica Naudin, Ann. Sci. Nat. Bot. ser. 5, 5 : 16.1866
Cephalandra grandis Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46(2): 103. 1877
Cephalandra indica var. *palmata* C.B.Clarke in Hook. f., Fl. Brit. India 2: 621. 1879
Coccinia cordifolia var. *wightiana* (M.Roem.) Cogn. in A. & C. DC., Monogr.Phan. 3: 531. 1881
Coccinia grandis var. *wightiana* (M.Roem.) Greb. in R. Mansfeld & J.Schultze-Motel, Verz. Landwirtsch. u. Gaertn. Kulturpfl. 2: 929. 1986
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalaburagi, Mysuru, Vijayapura), throughout India including Islands;Africa, E, S & SE Asia.
Local/Common/Vernacular names: *Baby watermelon, Gentleman's toes, Ivy gourd, Little gourd, Tindora* (English)*; Kage tonde, Sihi thonde, Thonde balli, Thonde kaayi* (Kannada)*; Manoli* (Tulu)

Corallocarpus Welw. ex Benth. & Hook. f.

Corallocarpus conocarpus (Dalzell & A.Gibson) Hook.f. in Hook. f., Fl. Brit. India 2: 628. 1879; C.J.Saldanha, Fl. Karnataka 1: 294. 1984
Aechmandra conocarpa Dalzell & A.Gibson, Bombay. Fl. 100.1861
Distribution: Karnataka (Dharwad, Tumakuru), Gujarat, Maharashtra, Rajasthan, Tamil Nadu;Pakistan ?

Corallocarpus epigaeus (Rottler) Hook.f. in Hook. f., Fl. Brit. India 2: 628. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Bryonia epigaea Rottler Ges., Naturf. Freunde Berlin Neue Schriften ser. 4. 212. 1803
Bryonia sinuata Wall., Numer. List 6711D 1832
Aechmandra epigaea (Rottler) Arn., J. Bot. 3: 274. 1841
Rhynchocarpa epigaea (Rottler) Nandin, Ann. Sci. Nat. Bot. ser. 4, 10 : 179. 1862
Rhynchocarpa epigaea var. *gracilipes* Naudin, Ann. Sci. Nat. Bot. ser. 4, 16: 179. 1862
Corallocarpus gracilipes (Naudin) Cogn. in A. & C. DC., Monogr. Phan. 3: 656. 1881
Corallocarpus palmatus Cogn. in A. & C. DC., Monogr. Phan. 3: 648. 1881; Chakrav., Rec. Bot. Surv. Ind. 17(1): 170. 1959.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Kalaburagi, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Puducherry, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Pakistan, Sri Lanka, tropical East Africa.
Local/Common/Vernacular name: *Akashagaruda balli* (Kannada)

Ctenolepis Hook.f.

Ctenolepis garcini (L.) C.B.Clarke in Hook.f., Hook.f., Fl. Brit. India 2: 629. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Sicyos garcini Burm. f., Fl. Indica 211. 1768
Blastania garcini (L.) Cogn. in A. & C. DC., Monogr. Phan. 3: 629. 1881
Distribution: Karnataka (Belagavi, Bengaluru, Kalaburagi, Kolar, Mandya, Raichur, Vijayapura), Andhra Pradesh, Delhi, Gujarat, Haryana, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Sri Lanka.

Cucumis L.

Cucumis hystrix Chakrav., J. Bombay Nat. Hist. Soc. 50: 896.1952
Cucumis muriculatua Chakrav., J. Bombay Nat. Hist. Soc. 50: 896.1952
Distribution: Karnataka (Chitradurga), Arunachal Pradesh, Assam, Meghalaya, Mizoram, Nagaland; Bangladesh, China, Myanmar, Thailand.

Cucumis indicus Ghebret. & Thulin, Novon 17: 177 2007
Melothria ritchiei Chakrav., J. Bombay Nat. Hist. Soc. 50:898. 1952
Cucumella ritchiei (Chakrav.) C.Jeffrey, Kew Bull. 19: 215. 1965; C.J.Saldanha, Fl. Karnataka 1: 295. 1984
Distribution: Karnataka (Belagavi, Shivamogga), Kerala, Maharashtra; endemic.

Cucumis leiospermus (Wight & Arn.) Ghebret. & Thulin, Novon 17: 177 2007
Bryonia leiosperma Wight & Arn., Prodr. Fl. Ind. Orient. 1: 1: 345. 1834; C.J.Saldanha, Fl. Karnataka 1: 301. 1984
Mukia leiosperma (Wight & Arn.) Wight, Ann. Mag. Nat. Hist. ser. 8: 208. 1842
Melothria leiosperma (Wight & Arn.) Cogn. in A. & C. DC., Monogr. Phan. 3: 622. 1881

var. **leiospermus**
Distribution: Karnataka (Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh; China, Malaysia Myanmar, Sri Lanka,Taiwan.

var. **triloba** (C.B.Clarke) Sanjappa *Comb. nov.*
Mukia leiosperma var. *triloba* (C.B.Clarke) in Hook. f., Fl. Brit. India. 2:1879; Prain, Beng. Pl. 1: 527. 1903
Distribution: India (throughout), Malaysia, Myanmar.

Cucumis maderaspatanus L., Sp. Pl. 1012. 1753
Bryonia cordifolia L., Sp. Pl. 2: 1012. 1753
Cucumis maderaspatanus L., Sp. Pl. 1012. 1753
Bryonia scabrella L.f., Suppl. Pl. 424. 1782
Bryonia maderaspatana (L.) Lam., Encycl. 1: 496 1785
Bryonia callosa Rottler, Neue Schrift. Ges. Nat. Freunde Zu Berlin 4:210. 1803('colosa').
Bryonia gracilis Wall., Numer. List 6714. 1832
Bryonia scabra Rottler ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 345 1834
Mukia scabrella (L.f.) Arn., J. Bot. 3: 276. 1841; C.B.Clarke in Hook.f., Fl. Brit. India 2 : 623. 1879 excl.syn.
Mukia maderaspatana (L.) M.Roem., Fam. Nat. Syn. Monogr. 2: 47. 1846; B.D.Sharma et al., Fl. Karnataka Anal. 114. 1984.
Mukia rottleri M.Roem., Fam. Nat. Syn. Monogr. 2: 47. 1846
Coccinia cordifolia (L.) Cogn. in A. & C. DC., Monogr. Phan. 3: 623. 1881
Melothria maderaspatana (L.) Cogn. in A. & C. DC., Monogr. Phan. 3: 623. 1881; Cooke, Fl. Pres. Bombay 1: 539. 1903.
Distribution: Karnataka (throughout), throughout India; Andhra Pradesh, Arunachal Pradesh, Bihar, Delhi, Gujarat, Himachal Pradesh,Madhya Pradesh, Maharashtra, Mizoram, Rajasthan, Tamil Nadu, Tripura;Bhutan, China, Myanmar, Nepal, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Gubbi Sauthe kayi, Kaduvate balli, Mani tonde* (Kannada)

Cucumis melo L., Sp. Pl. 1011. 1753; C.J.Saldanha, Fl. Karnataka 1: 296. 1984
Cucumis pubescens Willd., Sp. Pl. 4 : 614. 1805; Gamble, Fl. Madras 3:535. 1919.
Cucumis momordica Roxb., Fl. Ind.3: 720 1832
Cucumis trigonus Roxb., Fl. Ind. 2 :722. 1832; C.B.Clarke in Hook.f., Fl. Brit. India 2: 619. 1879.
Cucumis turbinatus Roxb., Fl. Ind. 3: 723.1832
Cucumis utilissimus Roxb., Fl. Ind. 3: 721.1832
Cucumis pyriformis Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 342 1834
Momordica sativa Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 341. 1834
Cucumis aromaticus Royle, Illust. Bot. Himal. Mts. 220 1835
Cucumis pseudocolocynthis Royle, Illust. Bot. Himal. Mts. 220 1835
Cucumis melo var. *agrestis* Naudin, Ann. Sci. Nat. Bot. ser.4, 11:73.1859 & 12: 110. 1859; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Cucumis melo var. *saharunporensis* Naudin, Ann. Sci. Nat., Bot., sér. 5 5: 11.1866; T.Cooke, Fl. Bombay 1: 535, 1903.
Cucumis callosus (Rottler) Cogn. in Engl., Pflanzenr. 4. 275, 2: 129. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Distribution: Karnataka (cultivated in throughout), cultivated and wild throughout India; cultivated throughout the world.
Local/Common/Vernacular names: *Muskmelon* (English)*; Budame kayi Halmekke balli, Ibbudala, Karbbuja, Kekkerike, Mekke kayi, Mekke kayi balli, Sauthe* (Kannada)

Cucumis prophetarum L., Cent. Pl. I 32 1755; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Distribution: Karnataka (Ballari, Chikkamagaluru, Hassan, Kalaburagi, Kodagu, Mysuru, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu; Africa, Middle East, Pakistan, W Asia.

Cucumis ritchiei (C.B.Clarke) Ghebret. & Thulin, Novon 17: 178 2007
Dicoelospermum ritchiei C.B.Clarke in Hook.f., Fl. Brit. India 2:630. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga), Gujarat, Kerala, Maharashtra, Punjab, Tamil Nadu; endemic.

Cucumis sativus L., Sp. Pl. 1012. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Cucumis hardwickii Royle, Ill. Bot. Himal. Mts. 220.1835
Cucumis setosus Cogn. in A. & C. DC., Monogr. Phan. 3: 491. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Distribution: Karnataka (cultivated throughout), throughout India; cultivated throughout ropics, native to N India.
Local/Common/Vernacular names: *Cucumber* (English)*; Mullu sauthe, Sauthe balli, Sauthe kaayi* (Kannada)

Cucurbita L.

Cucurbita argyrosperma C.Huber, Cat. Graines 8. 1867
Distribution: Karnataka (cultivated), cultivated throughout India; native to C America.
Local/Common/Vernacular names: *Cilver-seed gourd Cushaw pumpkin, Japanese pie pumpkin, Pipian* (English)

Cucurbita maxima Duchesne in Lam., Encycl. 2: 151.1786; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Cucurbita maxima var. *badagarensis* Mudaliar, J. Bombay Nat. Hist. Soc. 49: 242.1950
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to C America; cultivated throughout the World.
Local/Common/Vernacular names: *Squash gourd* (English)*; Kumbala Sigumbala, Sihi kumbala kaayi* (Kannada)

Cucurbita moschata Duchesne, Ess. Hist. Nat. Courges 7 1786; Datar et al., Rheedea 134. 2005
Cucurbita pepo var. *moschata* (Duchesne) Duchesne, Encycl. 2: 152 1786
Distribution: Karnataka (throughout), throughout India;cultivated throughout tropics & subtropics, native to C & S America.
Local/Common/Vernacular names: *Butternut Squash, Canada crookneck Canada pumpkin, China Crook-neck Squash, Crook-neck Squash, musky gourd, musky pumpkin, musky squash, West Indian pumpkin, winter crookneck squash, winter squash* (English)*; Kumbala* (Kannada)

Cucurbita pepo L., Sp. Pl. 1010. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
subsp. **pepo**
Distribution: Karnataka (cultivated throughout);cultivated throughout tropics & subtropics, native to C & S America.
Local/Common/Vernacular names: *Butternut Squash, Canada crookneck Canada pumpkin, China Crook-neck Squash, Crook-neck Squash, musky gourd, musky pumpkin, musky squash, West Indian pumpkin, winter crookneck squash, winter squash* (English)*; Kumbala* (Kannada)

subsp. **ovifera** (L.) D.S.Decker, Econ. Bot. 42: 11. 1988
Cucurbita ovifera L., Mant. Pl. 1: 126. 1767
Cucurbita pepo var. *ovifera* (L.) Alef, Landw. Fl. 224. 1866
Distribution: Karnataka (cultivated throughout), cultivated throughout India; cultivated throughout tropical and subtropical countries.

Diplocyclos (Endl.) Post & Kuntze

Diplocyclos palmatus (L.) C.Jeffrey, Kew Bull. 15: 352. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 112. 1984.
Bryonia palmata L., Sp. Pl. 1012. 1753 excl. syn.
Coccinia palmata M.Roem., Syn. Peponif. 93. 1846
Bryonopsis laciniosa var. *walkeri* Chakrav., Rec. Bot. Surv. India 17(1):138. 1959
Diplocyclos palmatus var. *walkeri* (Chakrav.) Babu, Herb. Fl. Dehra Dun 198. 1977
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalaburagi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; tropical Africa, tropical Asia and Australia.
Local/Common/Vernacular names: *Anga tonde balli, Haagala beelu, Malingana balli, Shivalinga balli* (Kannada)

Gymnopetalum Arn.

Gymnopetalum chinense (Lour.) Merr., Philipp. J. Sci. 15: 256.1919
Bryonia cochinchinensis Lour., Fl. Cochinch., 595. 1790
Gymnopetalum cochinchinense (Lour.) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 40(2):57.1871; K.G. Bhat, J. Bombay Nat. Hist. Soc. 90:138.1993.
Distribution: Karnataka (Dakshina Kannada), Andhra Pradesh, Bihar, Manipur, Tripura, Uttaranchal

Gymnopetalum tubiflorum (Wight & Arn.) Cogn. in A. & C. DC., Monogr. Phan. 3: 388.1881
Bryonia tubiflora Wight & Arn., Prodr. Fl. Ind. Orient. 1:347.1834
Gymnopetalum wightii Arn., Madras J. Lit. Sci. 8: 52. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Gynostemma Blume

Gynostemma pentaphyllum (Thunb.) Makino, Bot. Mag. (Tokyo) 16: 179. 1902; Jayanthi et al., Indian J. For. 39 (1): 79. 2016.
Vitis pentaphylla Thunb., Syst. Veg. ed. 14 244. 1784.
Distribution: Karnataka (Chamarajanagar), Andhra Pradesh, Assam, Himachal Pradesh, Manipur, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Tripura, Uttarkhand, Uttar Pradesh, West Bengal; Bangladesh, Bhutan, China, Japan, Korea, Laos, Malysia, Myanmar, Nepal, New Guinea, Philippines, Sri Lanks, Taiwan, Thailand, Vietnam.

Kedrostis Medik.

Kedrostis courtallensis (Arn.) C. Jeffrey, Kew Bull. 15: 353. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Bryonopsis courtallensis Arn., J. Bot. 3: 274. 1841
Bryonopsis bennettii Miq., Fl. Ned. Ind. 1: 657. 1855
Cerasiocarpum bennettii (Miq.) Cogn. in A. & C. DC., Monogr. Phan. 3: 729. 1881
Kedrostis bennettii (Miq.) W.J.de Wilde & Duyfjes, Reinwardtia 12(2): 130. 2004
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu and West Bengal; Bangladesh, Myanmar and Sri Lanka.

Kedrostis foetidissima (Jacq.) Cogn. in A. & C. DC., Monogr. Phan. 3: 634. 1881; C.J.Saldanha, Fl. Karnataka 1: 298. 1984.
Trichosanthes foetidissima Jacq., Collectanea 2: 841. 1788
Bryonia rostrata Rottler, Neue Schriften der Ges. Naturf. Freunde Berlin 4: 212. 1803
Rhynchocarpa foetida auct. non Schrad., 1838; C.B.Clarke in Hook.f., Fl. Brit. India 2: 627.1879.
Aechmandra rostrata (Rottler) Arn., J. Bot. 3: 274. 1841
Rynchocarpa rostrata (Rottler) Naudin, Ann. Sci. Nat., Bot. sér. 4,16: 177. 1862
Kedrostis rostrata (Rottler) Cogn. in A. & C. DC., Monogr. Phan. 3: 636. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Distribution: Karnataka (cultivated in Belagavi, Chikkmagaluru, Chitradurga, Uttara Kannada), Andhra Pradesh, Gujarat, Madhya Pradesh, Maharashtra,Tamil Nadu; native to W Africa; cultivated elsewhere.

Lagenaria Ser.

Lagenaria siceraria (Molina) Standl., Publ. Field Mus. Nat. Hist., Bot. Ser. 3: 435 1930; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Cucurbita lagenaria L., Sp. Pl. 1010. 1753
Cucurbita siceraria Molina, Sag. Stor. Nat. Chili 133.1782
Lagenaria vulgaris Ser., Mém. Soc. Phys. Genève 3(1): 25. 1825; C.B.Clarke in Hook.f., Fl. Brit. India 2: 613.1879.
Lagenaria hispida Ser., Prodr. 3: 299. 1828
Lagenaria idolatrica (Willd.) Ser. ex Cogn., Prodr. 3: 299. 1828
Lagenaria vittata Ser., Prodr. 3: 299. 1828
Lagenaria leucantha (Duchesne) Rusby, Mem. Torrey Bot. Club 6: 43.1896
Distribution: Karnataka(cultivated throughout), cultivated throughout; native to Africa, cultivated elsewhere.
Local/Common/Vernacular names: *Bottle gourd* (English)*; Hala gumbala, Kahi sore balli, Sore kaayi* (Kannada)

Luffa Mill.

Luffa acutangula (L.) Roxb., Hort. Bengal. 70. 1841; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Cucumis acutangulus L., Sp. Pl. 1011. 1753
Cucurbita umbellata Klein ex Willd., Sp. Pl., ed. 4(1): 608. 1805
Cucurbita acutangula (L.) Blume, Bijdr. 932. 1826
Luffa amara Roxb., Fl. Ind. ed. 1832 3: 715.1832
Cucumis operculatus Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 343.1834
Luffa kleinii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 344. 1834
Luffa umbellata (Klein ex Willd.) M.Roem., Fam. Nat. Syn. Monogr. 2: 63. 1846
Luffa acutangula var. *amara* (Roxb.) C.B.Clarke in Hook.f., Fl. Brit. India 2: 615.1879
Luffa hermaphrodita Singh & Bhandari, Baileya 11(4): 136, Fig. 13. 1964
Distribution: Karnataka (throughout), native to & cultivated throughout India; cultivated throughout tropics.
Local/Common/Vernacular name: *Ridge or Ribbed gourd* (English)*; Heere kayi* (Kannada)

Luffa cylindrica (L.) M.Roem., Syn. Monogr. 2: 63. 1846; C.J.Saldanha, Fl. Karnataka 1: 308. 1984
Momordica cylindrica L., Sp. Pl. 1009.1753
Luffa aegyptica Mill., Gard. Dict. ed. 8: sp.1768; C.B.Clarke in Hook.f., Fl. Brit. India 2: 614.1879.
Bryonia cheirophylla Wall., Numer. List 6715A. 1832
Luffa pentandra Roxb., Fl. Ind. ed.2, 3: 712.1832
Cucumis pentandrus Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 343. 1834
Distribution: Karnataka (cultivated throughout), cultivated and wild throughout;cultivated in tropical countries.
Local/Common/Vernacular name: *Bath sponge gourd* (English)*; Boluheere kaayi Tuppada hirekayi* (Kannada)

Melothria L.

Melothria angulata Chakrav., J. Bombay Nat. Hist. Soc. 50: 899.1952; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Zehneria angulata (Chakrav.) J.L.Ellis, Bull. Bot. Surv. India 9: 8.1968
Solena angulata (Chakrav.) Babu, Herb. Fl. Dehra Dun 203.1977
Distribution: Karnataka (Kodagu, Mysuru, Shimoga), S India; endemic.

Momordica L.

Momordica charantia L., Sp. Pl. 1009. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Momordica charantia var. *B* L., Sp. Pl.1009.1753
Momordica indica L., Herb. Amb. 24.1754
Momordica muricata Willd., Sp. Pl. 4(1): 602. 1805
Momordica charantia var. *muricata* (Willd.) Chakrav., Fasc. Fl. India 11: 92. 1982
Distribution: Karnataka (cultivated throughout), native to cultivated throughout India; cultivated throughout tropics.
Local/Common/Vernacular name: *Bitter gourd* (English)*; Hagala kayi* (Kannada)

Momordica cochinchinensis (Lour.) Spreng., Syst. Veg. 3: 14. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Muricia cochinchinensis Lour., Fl. Cochinch. 2: 596. 1790
Momordica mixta Roxb., Fl. Ind. 2: 709.1832
Momordica macrophylla Gage, Rec. Bot. Surv. India 3(1):61. 1904; Chakrav. Rec. Bot. Surv. India 17(1):94.1959.
Distribution: Karnataka (cultivated throughout), throughout India; Australia, Bangladesh, New Guinea, SE Asia.

Momordica cymbalaria Fenzl ex Naudin, Ann. Sc. Nat. ser 4, 12: 134. 1859; C.J.Saldanha, Fl. Karnataka 1: 299. 1984.
Luffa tuberosa Roxb., Fl. Ind. ed. 2. 3: 717. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Cucumis tuberosus Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 344. 1834
Momordica tuberosa (Roxb.) Cogn. in A. & C. DC., Monogr. Phan. 3: 454. 1881 non Dennst. 1818
Distribution: Karnataka (Ballari, Chitradurga, Davanagere, Dharwad, Kalaburagi, Raichur, Shivamogga, Vijayapura, Yadgir), Andhra Pradesh, Madhya Pradesh, Maharashtra, Tamil Nadu; tropical Africa.
Local/Common/Vernacular names: *Kadavanchi, Karchi kayi* (Kannada)

Momordica denudata (Thwaites) C.B. Clarke in hook.f., Fl. Brit. India 2: 618. 1879
Momordica dioica var. *denudata* Thwaites, Enum. Pl. Zeyl. 2: 126. 1859
Distribution: Karnataka (), Gujarat, Kerala, Maharashtra; Sri Lanka.

Momordica dioica Roxb. ex Willd., Sp. Pl. 4: 605.1805; B.D.Sharma et al., Fl. Karnataka Anal. 113. 1984.
Momordica roxburghii G.Don, Syst. Gard. 3: 35. 1834
Momordica triloba Wight, Herb. ex Steud. Nomencl. ed. 2 11: 155.1841
Momordica wallichii Roem., Syn. Pepon. 2: 58.1846
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, Vijayapura), throughout India; Bangladesh, China, Myanmar, Nepal, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Gidda hagala, Kadu haagala kaayi, Karichi balli, Midi hagala* (Kannada)

Momordica subangulata Blume, Bijdr. 928. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 114. 1984.
Momordica renigera Wall. ex G. Don, Gen. Hist. 3: 36. 1834
Momordica subangulata subsp. *renigera* (Wall. ex G. Don) W.J.de Wilde, Bot. Zhurn. (Moscow & Leningrad) 87(3): 147. 2002
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi), Kerala, Maharashtra, Meghalaya, Sikkim; Bangladesh, China, Indonesia, Laos, Malaysia, Myanmar, Thailand, Vietnam.

Sicyos L.

Sicyos edulis Jacq., Enum. Syst. Pl. 32. 1760
Sechium edule (Jacq.) Sw., Fl. Ind. Occid. 2: 1150. 1800; B.D.Sharma et al., Fl. Karnataka Anal. 114. 1984.
Sechium americanum Poir. in Lam., Encycl. 7: 50. 1806
Sechium chayota Jacq. ex Hemsl., Biol. Cent.-Amer., Bot. 1(6): 491.1880
Distribution: Karnataka (cultivated throughout) widely cultivated in Andhra Pradesh, Himachal Pradesh, Karnataka, Manipur, Maharashtra, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh and West Bengal; runs wild in NE India), native of tropical America.
Local/Common/Vernacular name: *Chow-chow* (English)*; Seeme badane kayi* (Kannada)

Solena Willd.

Solena amplexicaulis (Lam.) Gandhi in Saldanha & Nicolson, Fl. Hassan Dist. 179. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 114. 1984.
Bryonia amplexicaulis Lam., Encycl. 1: 496. 1785
Solena heterophylla Lour., Fl. Cochinch. 514. 1790
Bryonia umbellata Klein ex Willd., Sp. Pl. 4: 618 1805
Zehneria umbellata (Klein ex Willd.) Thwaites, Enum. Pl. Zeyl. 125 1859
Melothria amplexicaulis (Lam.) Cogn. in A. & C. DC., Monogr. Phan. 3: 621. 1881
Melothria heterophylla (Lour.) Cogn. in A. & C. DC., Monogr. Phan. 3:618.1881
Melothria ovata Cogn. in Engl. Pflanzenr. IV. 275, 1 (Heft 66): 114. 1916
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Manipur, Tamil Nadu;Afghanistan, Bangladesh. China, Indonesia, Malaysia, Nepal, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular name: *Gouti gida* (Kannada)*; Karolu* (Tulu)

Trichosanthes L.

Trichosanthes anaimalaiensis Bedd., Madras J. Lit. Sci. ser. 3, 1: 47. 1864; C.J.Saldanha, Fl. Karnataka 1: 304. 1984
Trichosanthes anamalayana Bedd. in Trans. Linn. Soc. 25: 217. 1865
Trichosanthes bracteata var. *tomentosa* (Heyne ex C.B. Clarke) Chakrav., Rec. Bot. Surv. India 17(1): 47. 1959, nom. illeg.
Distribution: Karnataka (Bengaluru,Hassan), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Kerala, Maharashtra, Tamil Nadu, Tripura; endemic.

Trichosanthes bracteata (Lam.) Voigt, Hort. Suburb. Calcutt. 58. 1845
Trichosanthes tricuspidata auct. non Lour. 1790: C.J. Saldanha & M.S.E. Rao in C.J. Saldanha, Fl. Karnataka 1: 305. 1984.
Trichosanthes tricuspidata Lour., Fl. Cochinch. 589. 1790; C.J.Saldanha, Fl. Karnataka 1: 305. 1984
Modecca bracteata Lam., Encycl. 4: 210. 1797
Trichosanthes palmata Roxb., Fl. Ind. 3: 704. 1832
Trichosanthes palmata var. *tomentosa* Heyne ex C.B. Clarke, Fl. Brit. India 2(6): 607. 1879
Trichosanthes burmensis var. *alba* Kundu, J. Bombay Nat. Hist. Soc. 43: 381.1943
Distribution: Karnataka (Bengaluru), Andaman & Nicobar Islands, Arunachal Pradesh, Kerala, Maharashtra, Tamil Nadu Tripura;Indonesia, Myanmar.
Local/Common/Vernacular name: *Kagemari balli* (Kannada)

Trichosanthes cucumerina L., Sp. Pl. 1008. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 114. 1984.
Trichosanthes anguina L., Sp. Pl. 1008. 1753; C.B.Clarke in Hook.f., Fl. Brit. India 2: 610. 1879.
Cucumis anguinus (L.) L., Sp. Pl. ed. 2 1437 1763.
Trichosanthes cucumerina var. *anguina* (L.) Haines, Bot. Bihar Orissa 388. 1922
Trichosanthes brevibracteata Kundu, J. Bot. 77: 10. 1939
Trichosanthes brevibracteata var. *longirostrata* Kundu, J. Bot. 77: 11. 1939
Trichosanthes brevibracteata var. *sublobata* Kundu, J. Bot. 77: 11. 1939
Trichosanthes pachyrrhachis Kundu, J. Bot. 77: 9. 1939
Distribution: Karnataka (cultivated throughout), cultivated throughout India), E Africa and Malaysia; widely cultivated for fruits as vegetable.
Local/Common/Vernacular names: *Snake gourd* (English)*; Kahi padavala, Padavala kaayi* (Kannada)

Trichosanthes lepiniana (Naudin) Cogn. in A. & C. DC., Monogr. Phan. 3: 377. 1881; C.J.Saldanha, Fl. Karnataka 1: 304. 1984.
Involucraria lepiniana Naudin in Huber, Cat. 11. 1868
Distribution: Karnataka (Hassan, Shivamogga), Nagaland, Sikkim, Tamil Nadu, West Bengal; Indomalesia

Trichosanthes lobata Roxb., Fl. Ind. 3: 703. 1832; C.J.Saldanha, Fl. Karnataka 1: 305. 1984.
Trichosanthes perrottetiana Cogn. in A. & C. DC., Monogr. Phan. 3: 362. 1881
Anguina perrottetiana (Cogn.) Kuntze, Revis. Gen. Pl. 1: 254.1891
Trichosanthes villosula var. *nilgirrensis* Kundu, J. Bombay Nat. Hist. Soc. 43(3): 375. 1942
Distribution: Karnataka (Hassan, Mysuru), Andhra Pradesh, Kerala, Puducherry, Tamil Nadu, Uttar Pradesh, West Bengal;China.

Trichosanthes nervifolia L., Sp. Pl. 1008. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 114. 1984.
Trichosanthes cuspidata Lam., Encycl. 1: 188. 1783
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Sri Lanka.
Local/Common/Vernacular name: *Kaadubimbe* (Kannada)

Trichosanthes villosula Cogn. in A. & C. DC., Monogr. Phan. 3:362. 1881
Anguina villosula (Cogn.) Kuntze, Revis. Gen. Pl. 1: 254. 1891
Distribution: Karnataka (Mysuru), Andhra Pradesh, Assam, Kerala, Nagaland, Tamil Nadu,West Bengal; Bangladesh, China.

Trichosanthes wallichiana (Ser.) Wight, Ann. Mag. Nat. Hist. 8: 270. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 115. 1984.
Involucraria wallichiana Ser., Mem.Soc. Phy. Hist. Nat. Geneve 3(1): 25, t. 5. 1825
Trichosanthes grandibracteata Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 98.1877
Trichosanthes multiloba C.B.Clarke in Hook. f., Fl. Brit. India 2: 608. 1879
Trichosanthes palmata var. *scotanthus* C.B.Clarke in Hook. f., Fl. Brit. India 2: 607.1879
Trichosanthes bracteata var. *scotanthus* (C.B.Clarke) Handel-Mazzetti, Symb. Sin. 7(4): 1065. 1936
Distribution: Karnataka (Uttara Kannada), Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal, West Bengal; China, Nepal.

Zanonia L.

Zanonia indica L., Sp. Pl. ed. 2, 1457. 1763; B.D.Sharma et al., Fl. Karnataka Anal. 115. 1984.
Zanonia indica var. *pubescens* Cogn. in A. & C. DC., Monogr. Phan. 3: 927. 1881
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Assam, Goa, Kerala, Maharashtra, Meghalaya, Sikkim, Tamil Nadu, West Bengal; China, Indo-China, New Guinea, SE Asia, Sri Lanka.

Zehneria Endl.

Zehneria maysorensis (Wight & Arn.) Arn., J. Bot. (Hooker) 3: 275.1841 ('maysorensis'); B.D.Sharma et al., Fl. Karnataka Anal. 115. 1984.
Bryonia mysorensis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 345 1834
Bryonia maysorensis Arn. in Hooker's J. Bot. 3 : 275. 1841
Melothria perpusilla var. *subtruncata* Cogn. in A. & C. DC., Phan 3: 606. 1881
Melothria mucronata var. *umbellata* Chakrav., Rec. Bot. Surv. India 17(1): 150. 1959
Melothria maysorensis (Wight & Arn.) C.C. Chang, Acta Phytotax. Sin. 8(4): 344.1963
Zehneria maysorensis var. *umbellata* (Chakrav.) Kumari in A.N.Henry & N.C.Nair, Fl. Tamil Nadu Ind., Ser. 1: 175. 1983
Zehneria maysorensis var. *oblonga* V.P.Prasad & M.Prasad, J. Econ. Taxon. Bot. 17(2): 471. 1993
Distribution: Karnataka (Chikkamagaluruu, Dakshina Kannada, Udupi), Andhra Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Tamil Nadu; China, Malaysia.

Zehneria mucronata (Blume) Miq., Fl. Ned. Ind. 1(1): 656.1855; Ramaswamy & Razi, Fl. Bangalore Dist. 597. 1973.
Bryonia mucronata Blume, Bijdr. 923. 1826
Melothria mucronata (Blume) Cogn. in A. & C. DC., Monogr. Phan. 3: 608. 1881
Pilogyne mucronata (Blume) W.J.de Wilde & Duyfjes, Reinwardtia 12: 410. 2009
Distribution: Karnataka (Bengaluru), cultivated elsewhere in India; SE Asia.
Distribution: Karnataka (Cultivated in Bengaluru),

Zehneria perpusilla (Blume) Bole & M.R. Almeida, J. Bombay Nat. Hist. Soc. 79(2): 315. 1983
Cucurbita perpusilla Blume, Cat. Hort. Buitenz. 105. 1823
Melothria perpusilla (Blume) Cogn. in A. & C. DC., Monogr. Phan. 3:607. 1881; Cooke, Fl. Pres. Bombay 1: 540.1903.
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Kodagu, Shivamogga, Uttara kannada), Peninsular to NE India; China, Japan, Malaysia, Myanmar.
Distribution: Karnataka (Bengaluru, Chikkamagaluruu, Kodagu, Shimoga, Uttara Kannada), Peninsula extending to NE India; China, Japan, Malaysia, Myanmar.

Zehneria scabra Sond. in Harv.& Sond., Fl. Cap. 2: 486. 1862; B.D.Sharma et al., Fl. Karnataka Anal. 115. 1984.
Bryonia scabra L.f., Suppl. Pl. 424. 1782.
Bryonia scabra Thunb., Prodr. Pl. Cap. 13. 1794.
Pilogyne scabra (L.f.) W.J. de Wilde & Duyfjes, Blumea 55(3): 294.2010
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Manipur, Tamil Nadu, Uttar Pradesh; Paleotropical

Cyperaceae

Actinoscirpus (Ohwi) R.W.Haines & Lye

Actinoscirpus grossus (L.f.) Goetgh. & D.A.Simpson, Kew Bull. 46: 171 1991.
Schoenoplectus grossus (L.f.) Palla, Allg. Bot. Z. Syst. 17 (Beih.): 3. 1911; Rao et al., J. Econ. Taxon. Bot. 35: 155. 2011.
Distribution: Karnataka (Uttara Kannada), Assam, Kerala; Trop. & Subtrop. Asia to N. Australia.

Bolboschoenus Asch. ex Palla

Bolboschoenus maritimus (L.) Palla, Syn. Deut. Schweiz. Fl. ed. 3: 2532.1905; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Scirpus maritimus L., Sp. Pl. 51.1753
Reigera maritima (L.) Opiz, Seznam 83.1852
Schoenoplectus maritimus (L.) Lye, Blyttia 29: 145.1971

subsp. **maritimus**
Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Hassan, Mysuru, Raichur), throughout India except N E region.

subsp. **affinis** (Roth) T.Koyama, Brittonia 31: 284.1979
Scirpus affinis Roth, Syst. Veg. 2: 140. 1817
Scirpus strobilinus Roxb., Fl. Ind.1, 1: 219. 1820
Scirpus maritimus var. *affinis* (Roth) C.B. Clarke, Fl. Brit. India 6(19): 659. 1893
Bolboschoenus affinis (Roth) Drobow, Trudy Bot. Muz. Imp. Akad. Nauk 16: 139.1916
Bolboschoenus strobilinus (Roxb.) V.I.Krecz., Fl. Tadzhikskoi SSR 2: 47.1963
Scirpus maritimus subsp. *affinis* (Roth) Norl., Bot. Not. 125: 404.1972
Bolboschoenus maritimus var. *affinis* (Roth) Parmar, Fl. Rajasthan 3: 888.1993
Distribution: Karnataka (Belagavi, Vijayapura),throughout except E Peninsulaar India; Asia

Bulbostylis Kunth

Bulbostylis barbata (Rottb.) C.B.Clarke in Hook.f.,Fl. Brit. India 6: 651 1893; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Scirpus barbatus Rottb., Descr. Icon. Rar. Pl. 52.1773
Cyperus barbata (Rottb.) Poir., Encycl. Suppl. 5: 186.1817
Scirpus monander Roxb., Fl. Ind. 1: 222 1820
Isolepis wallichiana Schult., Mant. 2: 533.1824
Fimbristylis barbata (Rottb.) Benth., Fl. Austral. 7: 321.1878
Iria barbata (Rottb.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Stenophyllus barbatus (Rottb.) T.Cooke, Fl. Bombay 2: 887.1908
Abildgaardia wallichiana (Schult.) Lye, Nordic J. Bot. 3: 239.1983

subsp. **barbata**
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Chamarajanagar, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), throughout India: warmer regions of Old world & Southern USA.
Local/Common/Vernacular name: *Chavuri hullu* (Kannada)

subsp. **pulchella** (Thwaites) T.Koyama, Bot. Mag. (Tokyo) 93: 341.1980
Isolepis pulchella Thwaites, Enum. Pl. Zeyl. 350.1864
Fimbristylis pulchella (Thwaites) Trimen, Syst. Cat. Fl. Pl. Ceylon 102.1885
Bulbostylis barbata var. *pulchella* (Thwaites) C.B.Clarke in Hook.f., Fl. Brit. India 6: 652.1893
Distribution: Karnataka (Belagavi, Dakshina Kannada, Uttara Kannada), Peninsular India; Sri Lanka.

Bulbostylis densa (Wall.) Hand.-Mazz., Vegetationsbilder 20(7): 16.1930; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Scirpus densus Wall. in Roxb., Fl. Ind. ed.1, 1: 231.1820
Isolepis densa (Wall.) Schult., Mant. 2: 70.1824
Bulbostylis trifida Nees, Fl. Bras. 2(1): 84.1842
Bulbostylis capillaris f. *densus* (Wall.) C.B.Clarke in Hook.f.,Fl. Brit. India 6: 652.1894
Stenophyllus densus f. *trifidus* (Wall.) H.Pfeiff., Bot. Arch. 6: 188.1924
Fimbristylis densa (Wall.) T.Koyama & T.I.Chuang, Quart. J. Taiwan Mus. 13: 229.1960
Abildgaardia densa (Wall.) Lye., Bot. Not. 127: 496.1974
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India: throughout old world tropics.

Bulbostylis puberula C.B.Clarke in Hook.f., Fl. Brit. India 6: 652.1893; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Scirpus puberulus Poir., Encycl. 6: 767.1805
Isolepis puberula (Poir.) Kunth, Enum. Pl. 2: 213.1837
Stenophyllus puberulus (Poir.) Killip, J. Siam Soc., Nat. Hist. Suppl. 7: 57.1927
Bulbostylis puberula var. *gracilis* C.E.C.Fisch., Fl. Madras 1662.1931
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluruu, Chitradurga, Dakshina Kannada, Udupi, Uttara Kannada), Peninsular India; tropical Africa & Asia, Southern USA.

Bulbostylis subspinescens C.B.Clarke in Hook. F., Fl. Brit. India 6: 652.1893; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Udupi), peninsular India; endemic.

Carex L.

Carex baccans Nees, Contr. Bot. India 122.1834; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Carex baccans var. *siccifructus* C.B.Clarke in Hook.f., Fl. Brit. India 6: 723.1894
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Kodagu), Peninsular, Central & N E India; tropical Asia.

Carex filicina Nees, Contr. Bot. India 123.1834; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Carex meiogyna Nees, Contr. Bot. India 123.1834
Carex filicina var. *meiogyna* (Nees) Strachey, Cat. Pl. Kumaon 73.1854
Carex nilagirica Hochst. ex Steud., Syn. Pl. Glumac. 2: 207.1855
Carex glaucina Boeckeler, Linnaea 40: 353.1876; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Carex filicina var. *microgyna* C.B.Clarke in Hook.f., Fl. Brit. India 6: 718.1894
Carex leptocarpa C.B.Clarke in Hook.f., Fl. Brit. India 6: 719.1894

Carex saturata C.B.Clarke, J. Linn. Soc., Bot. 37: 12.1904
Carex filicina var. *leptocarpa* (C.B.Clarke) Kük., Pflanzenr. IV, 20(38): 274.1909
Carex filicina var. *saturata* (C.B.Clarke) Kük., Pflanzenr. IV, 20(38): 275.1909
Carex caricina (D.Don) Ghildyal & U.C.Bhattach., J. Econ. Taxon. Bot. 7: 602.1986
Carex caricina var. *glaucina* (Boeckeler) Ghildyal & U.C.Bhattach., J. Econ. Taxon. Bot. 7: 602.1986
Carex caricina var. *minor* Ghildyal & U.C.Bhattach., J. Econ. Taxon. Bot. 7: 602 .1986
Carex caricina var. *microgyna* (C.B.Clarke) Karth., Fl. Ind. Enum. Monocot.: 35.1989
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluruu, Dakshina Kannada, Hassn, Kodagu, Uttara Kannada), Peninsular to N E India; E, S & SE Asia

Carex foliosa D.Don, Trans. Linn. Soc. London 14(2): 327.1824; Seetharam, Kotresh & Uplaonkar, Fl. Dist 57. 2000.
Distribution: Karnataka (Hassan, Mysuru, Uttara Kannada, Kalburgi? Yadgir?), N E India; Pakistan.

Carex indica L., Mant. Pl. 2: 574.1771; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Carex bengalensis Thwaites, Enum. Pl. Zeyl. 355.1864
Carex indica var. *laetebrunnea* C.B.Clarke in Hook.f., Fl. Brit. India 6: 715.1894
Carex indica var. *milnei* C.B.Clarke in Hook.f., Fl. Brit. India 6: 715.1894
Carex milnei Boott ex C.B.Clarke in Hook.f., Fl. Brit. India 6: 715.1894
Carex indica subsp. *laetebrunnea* (C.B.Clarke) T.Koyama in Dasanayake & Fosberg, Revised Handb. Fl. Ceylon 5: 374.1985
Distribution: Karnataka (Chikkamagaluru, Hassan, Uttara Kannada), S India; Autralia, SE Asia,

Carex lindleyana Nees, Contr. Bot. India 121.1834; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Carex thyrsiflora Boott, Ill. Carex 1: 12.1858
Distribution: Karnataka (Chikkamagaluru, Shivamogga). S India; Sri Lanka.

Carex maculata Boott, Trans. Linn. Soc. London 20: 128.1846; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Distribution: Karnataka (Hassan), S & N E India; Asia.

Carex raphidocarpa Nees, Contr. Bot. India 122.1834
Carex mercarensis Hochst. ex Steud., Syn. Pl. Glumac. 2: 194.1855
Carex mercarensis var. *major* Steud., Syn. Pl. Glumac. 2: 194.1855
Carex raphidocarpa var. *major* (Steud.) Kük., Pflanzenr. IV, 20(38): 277.1909
Carex raphidocarpa var. *mercarensis* (Hochst. ex Steud.) Kük., Pflanzenr. IV, 20(38): 277.1909
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), peninsular India; endemic.

Carex speciosa Kunth, Enum. Pl. 2: 504.1837; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Distribution: Karnataka (Mysuru, Uttara Kannada), throughout except W & NW India;S E Asia.

Courtoisina J. Sojak

Courtoisina cyperoides (Roxb.) Soják, Cas. Nár. Mus., Odd. Prír. 148: 193.1980; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Kyllinga cyperoides Roxb., Fl. Ind. ed.1, 1: 182.1820
Mariscus cyperoides (Roxb.) A.Dietr., Sp. Pl. 2: 348.1832
Courtoisia cyperoides (Roxb.) Nees, Linnaea 9: 286.1834
Indocourtoisia cyperoides (Roxb.) Bennet & Raizada, Indian Forester 107: 432.1981
Pseudomariscus cyperoides (Roxb.) Rauschert, Taxon 31: 559.1982
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Dharwad, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Uttara Kannada), throughout except N W India;Tropical Africa, Madagascar.
Local/Common/Vernacular name: *Bili sanna Jambu hullu* (Kannada)

Cyperus L.

Cyperus alopecuroides Rottb., Descr. Icon. Rar. Pl. 38.1773; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Juncellus alopecuroides (Rottb.) C.B.Clarke in Hook.f.,Fl. Brit. India 6: 595.1893
Chlorocyperus alopecuroides (Rottb.) Grossh., Fl. Kavkaza 1: 150.1928
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Vijayapura, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Hassan, Kodagu, Mandya, Mysuru, Uttara Kannada), throughout India; Africa, Australia, S & SE Asia, Madagascar, West Asia.
Local/Common/Vernacular name: *Bili jambu hullu* (Kannada)

Cyperus alternifolius L., Mant. Pl. 1: 28.1767; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Eucyperus alternifolius (L.) Rikli, Jahrb. Wiss. Bot. 27: 568.1895

subsp. **alternifolius**
Distribution: Karnataka (cultivated in gardens of Belagavi, Bengaluru, Dharwad, Mysuru)), native to Arabia, Madagascar, tropical Africa.

subsp. **flabelliformis** Kük. in H.G.A.Engler, Pflanzenr., IV, 20(101): 193. 1936.
Cyperus involucratus Rottb., Descr. Pl. Rar. 22.1772; V.P.Prasad & N.P.Singh, Sedges Karnataka 101. 2002.
Cyperus flabelliformis Rottb., Descr. Icon. Rar. Pl. 42.1773; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Cyperus alternifolius var. *flabelliformis* (Rottb.) M.R.Almeida, Fl. Maharashtra 5B: 304.2009
Distribution: Karnataka (cultivated in gardens of Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Mysuru Udupi), native to Arabia & tropical Africa.

Cyperus alulatus J.Kern, Reinwardtia 1: 463.1952; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Distribution: Karnataka (Belagavi, Vijayapura, Chikkamagaluru, Chitradurga, Mysuru, Shivamogga), throughout India; Pakistan

Cyperus amabilis Vahl, Enum. Pl. 2: 318.1805; V.P. Prasad & N. P. Singh, Sedges Karnataka 77.2002.
Distribution: Karnataka (Raichur), throughout except NW India; tropical Africa, Asia, America.

Cyperus arenarius Retz., Observ. Bot. 4: 9.1786; B.D.Sharma et al., Fl. Karnataka Anal. 304. 1984.
Scirpus glomeratus B.Heyne ex Wall., Numer. List 3460.1831
Distribution: Karnataka (Ballari, Chitradurga, Dakshina Kannada, Udupi, Uttara Kannada),throughout India; Iran, Pakistan, Sri Lanka, Vietnam.

Cyperus articulatus L., Sp. Pl. 44.1753; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Chlorocyperus articulatus (L.) Rikli, Jahrb. Wiss. Bot. 27: 563 1895
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Vijayapura, Chitradurga, Davanagere, Dharwad, Hassan, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), Peninsular to Eastern India; Indo-China, Meditrranean, tropical Africa, Americas.
Local/Common/Vernacular name: *Yele tollu Jambu hullu* (Kannada)

Cyperus bulbosus Vahl, Enum. Pl. 2: 342.1805; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus polyphyllus Vahl, Enum. Pl. 2: 317.1805
Cyperus oleraceus Roxb. ex Nees, Contr. Bot. India 81.1834
Distribution: Karnataka (Bengaluru, Mysuru, Uttara Kannada), throughout, Asia, Australia, tropical Africa.

Cyperus castaneus Willd., Sp. Pl. 1: 278.1797; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus flavescens var. *castaneus* (Willd.) Pursh, Fl. Amer. Sept. 1: 52.1813
Cyperus castaneus var. *brevimucronatus* Kük., Pflanzenr. IV, 20(101): 264.1936
Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Mandya, Mysuru, Raichur, Udupi), Peninsular India and Himalayas; Asia, tropical Australia.
Local/Common/Vernacular name: *Chandu cheni hullu* (Kannada)

Cyperus cephalotes Vahl, Enum. Pl. 2: 311.1805; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus monocephalus Roxb., Fl. Ind. 1: 193.1820
Anosporum monocephalum (Roxb.) Nees, Linnaea 9: 287.1834
Cyperus monocephaloides Roxb. ex Nees, Contr. Bot. India 92.1834
Anosporum cephalotes (Vahl) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 39(2): 84. 1870
Cyperus natans Buch.-Ham. ex C.B.Clarke, J. Linn. Soc., Bot. 21: 34.1884
Ungeria monocephala (Roxb.) Nees ex C.B.Clarke, J. Linn. Soc., Bot. 21: 34.1884
Distribution: Karnataka (Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), throughout except NW India & Himalayas ;E & SE Asia, tropical Australia

Cyperus clarkei T.Cooke, Fl. Bombay 2: 873.1908
Mariscus bulbosus C.B.Clarke in Hook.f.,Fl. Brit. India 6: 620.1893; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Mariscus clarkei (T.Cooke) T.Koyama, J. Jap. Bot. 51: 316.1976
Distribution: Karnataka (Belagavi, Vijayapura, Dharwad, Mysuru, Uttara Kannada), Western Peninsular & N W India;Sri Lanka.

Cyperus compactus Retz., Observ. Bot. 5: 10.1788
Cyperus dilutus Vahl, Enum. Pl. 2: 357. 1805
Cyperus spinulosus Roxb., Fl. Ind. 1: 207. 1820
Cyperus dilutus var. *macrostachys* Boeckeler, Linnaea 36: 355.1870
Mariscus compactus (Retz.) Bold., Zakfl. Java 77.1916; V.P.Prasad & N. P. Singh, Sedges Karnataka 253. 2002..
Cyperus compactus var. *macrostachys* (Boeckeler) Kük., Pflanzenr. IV, 20(101): 424.1936
Mariscus compactus var. *macrostachys* (Boeckeler) F.C. How, Flora of Kwangchow 747.1956
Mariscus compactus var. *macrostachys* (Boeckeler) H.B.Naithani & S.Biswas, Flow. Pl. India, Nepal & Bhutan 471. 1990
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dharwad, Mysuru, Tumakuru, Uttara Kannada), throughout India; China, S E Asia, Sri Lanka, Taiwan.

Cyperus compressus L., Sp. Pl. 46.1753; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus pectinatus Roxb., Fl. Ind. 1: 195.1820
Cyperus compressus var. *capillaceus* C.B.Clarke in Urb., Symb. Antill. 2: 32.1900
Chlorocyperus compressus (L.) Palla, Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 84: 451.1909
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Vijayapura, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India, Cosmopolitan.
Local/Common/Vernacular names: *Usumani hullu, Vusumani hullu* (Kannada)

Cyperus corymbosus Rottb., Descr. Icon. Rar. Pl. 42.1773; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus koenigii Vahl, Enum. Pl. 2: 302.1805
Cyperus bengalensis Spreng., Neue Entdeck. Pflanzenk. 3: 101.1822
Cyperus nudus Roxb., Fl. Ind. ed. 2, 1: 209.1832
Cyperus tegetiformis Roxb. ex Arn., Contr. Bot. India 89.1834
Cyperus corymbosus var. *pangorei* C.B.Clarke, J. Linn. Soc., Bot. 21: 159.1884
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Hassan. Kodagu, Mandya, Mysuru, Shivamogga, Uttara Kannada), throughout; Myanmar, Nepal, Sri Lanka, tropical W Africa & S America.
Local/Common/Vernacular names: *Bhandre hullu, Jake* (Kannada)

Cyperus cuspidatus Kunth, Nov. Gen. Sp. 1: 204.1817; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus angustifolius Nees, Contr. Bot. India 79.1834
Cyperus cuspidatus var. *burchellii* C.B.Clarke, J. Linn. Soc., Bot. 21: 90.1884
Dichostylis cuspidata (Kunth) Palla, Bot. Jahrb. Syst. 10: 296.1888
Cyperus uncinatus C.B.Clarke in Oliv., Fl. Trop. Afr. 8: 328. 1901
Cyperus gratus C.B.Clarke, Bot. Jahrb. Syst. 38: 133.1906
Cyperus uncinatus var. *gratus* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 261.1936
Distribution: Karnataka (throughout), throughout India; pantropical.

Cyperus cyperinus (Retz.) Suringar, Cyperus Mal. Arch. 154.1898
Kyllinga cyperina Retz., Observ. Bot. 6: 21. 1791
Kyllinga bulbosa J.Koenig ex Vahl, Enum. Pl. 2: 376. 1805.
Mariscus cyperinus (Retz.) Vahl, Enum. Pl. 2: 377.1805; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984.
Mariscus pictus Nees, Contr. Bot. India 90.1834; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984.
Cyperus umbellatus var. *laxatus* C.B.Clarke, J. Linn. Soc., Bot. 21: 201. 1884
Mariscus cyperinus var. *bengalensis* C.B.Clarke in Hook.f., Fl. Brit. India 6: 621.1893
Mariscus cyperinus var. *maximus* C.B.Clarke, J. Linn. Soc., Bot. 34: 43. 1898
Cyperus cyperoides subsp. *cyperinus* (Retz.) Kük., Bot. Jahrb. Syst. 59: 46.1925
Cyperus cyperinus var. *bengalensis* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 520.1936
Cyperus cyperinus var. *laxatus* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 519.1936
Cyperus cyperinus var. *maximus* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 520.1936
Mariscus cyperinus subsp. *laxatus* (C.B.Clarke) T.Koyama, Gard. Bull. Singapore 30: 157.1977
Mariscus cyperinus var. *pictus* (Nees) Karthik., Fl. Ind. Enumerat. - Monocot. 63 1989
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Vijayapura, Chikkamagaluruu, Dakshina Kannada, Dharwad, Kalburgi, Hassan, Kodagu, Mandya, Raichur, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout except NE India; tropical Africa, Australia, E & SE Asia.Asia
Local/Common/Vernacular name: *Anantha gonde hullu* (Kannada)

Cyperus cyperoides (L.) Kuntze, Revis. Gen. Pl. 3(2): 333.1898
Scirpus cyperoides L., Mant. Pl. 2: 181 1771
Kyllinga sumatrensis Retz., Observ. Bot. 4: 13.1786
Kyllinga umbellata var. *sumatrensis* (Retz.) Willd., Sp. Pl. 1: 258.1797
Cyperus biglumis C.B.Clarke, J. Linn. Soc., Bot. 21: 199.1884
Mariscus sieberianus Nees ex C.B.Clarke in Hook.f., Fl. Brit. India 6: 622.1893
Mariscus sieberianus var. *evolutior* C.B.Clarke in Hook.f., Fl. Brit. India 6: 622.1893
Mariscus sieberianus var. *khasianus* C.B.Clarke in Hook.f., Fl. Brit. India 6: 623.1893
Mariscus sublimis C.B.Clarke in T.A. Durand & H. Schinz, Consp. Fl. Afric. 5: 594.1894
Cyperus sieberianus (Nees ex C.B.Clarke) K.Schum., Notizbl. Königl. Bot. Gart. Berlin 2: 96.1898
Cyperus konkanensis T.Cooke, Fl. Bombay 2: 874.1908
Mariscus umbellatus var. *evolutior* (C.B.Clarke) E.G. Camus, Fl. Indo-Chine 7: 78 78. 1912
Cyperus cyperoides var. *khasianus* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 518.1936
Cyperus cyperoides var. *subcompositus* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 516.1936
Cyperus subumbellatus var. *sublimis* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 525.1936
Cyperus cylindrostachyus var. *subcompositus* (C.B.Clarke) Skottsb., Acta Horti Gothob. 15: 300.1944
Cyperus sublimis (C.B.Clarke) Dandy, Cat. Vasc. Pl. S. Tome 362.1944
Mariscus umbellatus var. *subcompositus* (C.B.Clarke) T.Tang & F.T.Wang, Fl. Reipubl. Popularis Sin. 11: 181.1961
Mariscus sumatrensis (Retz.) J.Raynal, Adansonia n.s., 15: 110.1975; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984 (Mariscus sumatrensis Retz.').
Mariscus sumatrensis var. *evolutior* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 64.1989
Mariscus sumatrensis var. *khasianus* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 64.1989
Mariscus sumatrensis var. *subcompositus* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 64.1989
Mariscus concinnus var. *evolutior* (C.B.Clarke) Panigrahi, Fl. Bilaspur Distr. 2: 699.1999
Mariscus concinnus var. *khasianus* (C.B.Clarke) Panigrahi, Fl. Bilaspur Distr. 2: 699.1999
Mariscus concinnus var. *subcompositus* (C.B.Clarke) Panigrahi, Fl. Bilaspur Distr. 2: 699.1999
Distribution: Karnataka (Bengaluru, Bidar, Chamarajanagar, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mandya, Shivamogga, Uttara Kannada), throughout India:subtropical regions of Africa, Asia, Australia

Cyperus difformis L., Cent. Pl. II 6.1756
Distribution: Karnataka (throughout), throughout India;tropical & subtropical regions of old world.
Local/Common/Vernacular name: *Kari sanna jambu hullu* (Kannada)

Cyperus diffusus Vahl, Enum. Pl. 2: 321.1805
Cyperus pubisquama Steud., Syn. Pl. Glumac. 2: 20.1854; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus diffusus var. *macrostachyus* Boeckeler, Linnaea 35: 534.1868
Eucyperus diffusus (Vahl) Rikli, Jahrb. Wiss. Bot. 27: 568.1895
Cyperus diffusus subsp. *macrostachyus* (Boeckeler) T.Koyama, Gard. Bull. Singapore 30: 139.1977
Cyperus laxus var. *macrostachyus* (Boeckeler) Karth., Fl. Ind. Enum. Monocot.: 46 1989
Cyperus laxus subsp. *macrostachyus* (Boeckeler) V.P.Prasad & N.P.Singh, Phytotaxonomy 1: 64.2001
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada)W Peninsular to N E India;China, Taiwan, S E Asia to New Guinea.

Cyperus digitatus Roxb., Fl. Ind. 1: 209.1820; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus glomeratus Roxb. ex Arn., Contr. Bot. India 85.1834
Cyperus digitatus var. *hookeri* (Boeckeler) C.B.Clarke in Hook.f.,Fl. Brit. India 6: 618.1893; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus oatesii C.B.Clarke in Hook.f.,Fl. Brit. India 6: 618.1893
Cyperus digitatus var. *oatesi* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 56.1935

subsp. **digitatus**
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Hassan), throughout India; Pantropical.

subsp. **auricomus** (Sieber ex Spreng.) Kük., Bot. Not. 1934: 65.1934
Cyperus auricomus Sieber ex Spreng., Syst. Veg. 1: 230.1824
Papyrus elatus Nees, Contr. Bot. India 88.1834
Cyperus auricomus var. *khasiana* C.B.Clarke, J. Linn. Soc., Bot. 21: 189.1884
Cyperus auricomus var. *minor* C.B.Clarke in Oliv., Fl. Trop. Afr. 8: 373.1901
Papyrus auricomus (Sieber ex Spreng.) Schrad., Index Seminum (GOET) 1835: 5.1935
Distribution: Karnataka (Hassan); Soutern Peninsular to N E India;Myanmar, Sri Lanka.

Cyperus distans L.f., Suppl. Pl. 103.1782; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus nutans Sieber ex C.Presl, Isis (Oken) 21: 271. 1828.
Cyperus distans var. *pseudonutans* Kük., Pflanzenr. IV, 20(101): 140.1935; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Distribution: Karnataka (throughout), througout India;Pantropical.

Cyperus dives Delile, Descr. Egypte, Hist. Nat. 149.1813
Cyperus immensus C.B.Clarke, J. Linn. Soc., Bot. 20: 294.1883
Cyperus exaltatus var. *dives* (Delile) C.B.Clarke, J. Linn. Soc., Bot. 21: 187.1884; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Cyperus immensus var. *taylorii* C.B.Clarke in Oliv.,Fl. Trop. Afr. 8: 372.1901
Cyperus petherickii C.B.Clarke in Oliv., Fl. Trop. Afr. 8: 371.1901
Cyperus immensus var. *petherickii* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 67.1935
Distribution: Karnataka (Ballari, Chikkamagaluru, Mysuru, Shivamogga, Uttara Kannada), Peninsular & E India;Africa, Pakistan.

Cyperus dubius Rottb., Descr. Icon. Rar. Pl. 20.1773
Mariscus dregeanus Kunth, Enum. Pl. 2: 120.1837
Cyperus triceps Endl., Cat. Horti Vindob. 1: 94.1842
Mariscus dubius (Rottb.) Kük. ex G.E.C.Fischer, Fl. Madras 1644.1931; B.D.Sharma et al., Fl. Karnataka Anal. 305. 1984.
Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Uttara Kannada), S to E India; China, Sri Lanka, S E Asia, tropical Africa.
Local/Common/Vernacular name: *Ananata gonde hullu* (Kannada)

Cyperus esculentus L., Sp. Pl. 45.1753; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Pterocyperus esculentus (L.) Opiz, Seznam 80.1852
Cyperus esculentus var. *helodes* (Schrad. ex Nees) C.B.Clarke, J. Linn. Soc., Bot. 21: 181.1884
Cyperus esculentus var. *sprucei* C.B.Clarke, J. Linn. Soc., Bot. 21: 181.1884
Pycreus esculentus (L.) Hayek, Repert. Spec. Nov. Regni Veg. Beih. 30(3): 147.1932
Distribution: Karnataka (Belagavi, Bengaluru, Uttara Kannada), throughout except E & N E India; Africa, Australia, Meditrranian region, S E Asia.
Local/Common/Vernacular name: *Nela badami hullu* (Kannada)

Cyperus exaltatus Retz., Observ. Bot. 5: 11.1788; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Cyperus odoratus Burm.f., Fl. Indica 20.1768
Cyperus umbellatus Roxb., Fl. Ind. 1: 205.1820
Cyperus tokiensis C.B.Clarke, Kew Bull., Addit. Ser. 8: 9.1908
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Uttara Kannada); throughout India;tropical Africa, S Australia, E & S E Asia.
Local/Common/Vernacular names: *Kempu jambu, Kempu jambu hullu* (Kannada)

Cyperus fuscus L., Sp. Pl. 46 1753; N.M.G.Babu, Fl. Ethnobot. Chitradurga Dist. 594. 2011.
Distribution: Karnataka (Chitrdurga)

Cyperus haspan L., Sp. Pl. 45.1753; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Cyperus juncoides Lam., Tabl. Encycl. 1: 147.1791
Cyperus hyemalis Pursh ex C.B.Clarke, J. Linn. Soc., Bot. 21: 120.1884
Cyperus haspan subsp. *juncoides* (Lam.) Kük., Pflanzenr. IV, 20(101): 249.1936; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Distribution: Karnataka (throughout), throughout India; throughout tropical & subtropical regions.
Local/Common/Vernacular name: *Chikka tunge hullu* (Kannada)

Cyperus iria L., Sp. Pl. 45.1753; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Cyperus paniciformis Franch. & Sav., Enum. Pl. Jap. 2: 537.1878
Cyperus iria var. *paniciformis* C.B.Clarke in Hook.f., Fl. Brit. India 6: 607.1893; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Chlorocyperus iria (L.) Rikli, Jahrb. Wiss. Bot. 27: 564.1895
Distribution: Karnataka (throughout), throughout India; Tropical E Africa, Asia, Australia; introduced elsewhere.
Local/Common/Vernacular names: *Dabbe jambu hullu, Dodda jambu hullu* (Kannada)

Cyperus javanicus Houtt., Nat. Hist. t. 88, f. 1.1782
Cyperus pennatus Lam., Tabl. Encycl. 1: 144.1791
Mariscus albescens Gaudich., Voy. Uranie 415.1829
Mariscus pennatus (Lam.) Domin, Biblioth. Bot. 85: 440.1915
Mariscus javanicus (Houtt.)Merr. & F.P.Metcalf, Lingnan Sci. J. 21: 4.1945; V.P. Prasad & N.P.Singh,Sedges Karnataka 258. 2002.
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), throughout coastal areas of India both main land and Islands;tropical coasts of Africa, Australia, E & SE Asia, Pacefic Islands

Cyperus laevigatus L., Mant. Pl. 2: 179.1771; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Juncellus laevigatus (L.) C.B.Clarke in Hook.f., Fl. Brit. India 6: 596.1893
Juncellus laevigatus var. *junciformis* C.B.Clarke, Fl. Brit. India 6: 596.1893
Chlorocyperus laevigatus (L.) Palla, Allg. Bot. Z. Syst. 6: 221.1900
Acorellus laevigatus (L.) Palla, Syn. Deut. Schweiz. Fl. ed. 3, 2: 2558.1905
Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Chitradurga, Hassan, Mysuru, Raichur, Tumakuru), throughout except N E India & Himalayas; Africa, Australia, Europe, S America, W Asia.

Cyperus laxus Lam., Tabl. Encycl. 1: 146.1791; V.P.Prasad & N.P.Singh Sedges Karnataka 104. 2002 (as subsp. laxus).
Cyperus homoliria Steud., Syn. Pl. Glumac. 2: 23. 1854
Distribution: Karnataka (Dakshina Kannada), throughout India; China, S E Asia, Taiwan.

Cyperus macer C.B.Clarke, J. Linn. Soc., Bot. 21: 160.1884; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Distribution: Karnataka (Uttara Kannada), Peninsular to N E India; Bangladesh, Myanmar.

Cyperus maderaspatanus Willd., Sp. Pl. 1: 278.1797
Mariscus maderaspatanus (Willd.) Napper, J. E. Africa Nat. Hist. Soc. Natl. Mus. 28: 10.1971; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984.
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Peninsular India; S E Asia, tropical E Africa.

Cyperus malaccensis Lam., Tabl. Encycl. 1: 146.1791; V.P.Prasad & N.P.Singh Sedges Karnataka 107. 2002.
Cyperus incurvatus Roxb., Fl. Ind. 1,1: 200 1820
Cyperus wallichii Nees, Contr. Bot. India 83.1834
Chlorocyperus malaccensis (Lam.) Palla, Allg. Bot. Z. Syst. 17(Beil.): 6.1911
Distribution: Karnataka (Dakshina Kannada, Kalburgi, Udupi, Uttara Kannada, Yadgir), W Peninsular to E India; Australia, Asia.

Cyperus meeboldii Kük., Repert. Spec. Nov. Regni Veg. 18: 345 1922; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Distribution: Karnataka (Belagavi, Vijayapura, Shivamogga, Uttara Kannada), W Peninsular to N W India; E Africa.

Cyperus michelianus (L.) Delile, Descr. Egypte, Hist. Nat. 3: 50.1813
Scirpus michelianus L., Sp. Pl. 52.1753; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Isolepis micheliana (L.) Roem. & Schult., Syst. Veg. 2: 114.1817
Fimbristylis micheliana (L.) Rchb., Fl. Germ. Excurs. 75.1830
Dichostylis micheliana (L.) Nees, Contr. Bot. India 94.1834
Cyperus pygmaeus var. *michelianus* (L.) Boeckeler, Linnaea 35: 494.1868
Juncellus michelianus (L.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 37: 33.1934

subsp. **michelianus**
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chitradurga, Dakshina Kannada, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; Africa, Australia, Meditrranea, S & SE Asia.

subsp. **pygmaeus** (Rottb.) Asch. & Graebn., Syn. Mitteleur. Fl. 2(2): 273. 1904
Cyperus pygmaeus Rottb., Descr. Icon. Rar. Pl. 20. 1773
Dichostylis pygmaea (Rottb.) Nees, Linnaea 9: 289.1834
Pycreus pygmaeus (Rottb.) Nees, Linnaea 9: 283.1834
Juncellus pygmaeus (Rottb.) C.B.Clarke in Fl. Brit. India 6: 596.1893
Distribution: Karnataka (Bengaluru, Chitradurga, Hassan), throughout India; Paleotropical.

Cyperus mitis Steud., Syn. Pl. Glumac. 2: 316.1855; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus tenuiflorus Roxb., Fl. Ind. 1: 199.1820
Cyperus stenostachyus var. *indica* C.B.Clarke in Hook.f., Fl. Brit. India 6: 614.1893
Distribution: Karnataka (Chitradurga, Hassan), Peninsular India; Australia, Madagascar, S E Asia.

Cyperus mollipes (C.B.Clarke) K.Schum., Pflanzenw. Ost-Afrikas C: 122.1895
Mariscus mollipes C.B.Clarke in T.A. Durand & H. Schinz, Consp. Fl. Afric. 5: 590.1894
Ascopholis gamblei C.E.C.Fisch., Bull. Misc. Inform. Kew 1931: 105.1931; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Hassan), Kerala, Tamil Nadu; endemic.

Cyperus niveus Retz., Observ. Bot. 5: 12.1788; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Distribution: Karnataka (Bengaluru), throughout India; Afghanistan, China, Myanmar,Thailand.

Cyperus nutans Vahl, Enum. Pl. Obs. 2: 363. 1805.
Cyperus mysurensis B.Heyne ex Wall., Numer. List 3346.1831
Cyperus eleusinoides Kunth, Enum. Pl. 2: 39.1837
Cyperus indicus Boeckeler, Beitr. Cyper. 1: 6.1888
Cyperus nutans var. *eleusinoides* (Kunth) Haines, Bot. Bihar Orissa 5: 898.1924; V.P.Prasad & N.P.Singh, Sedges Karnataka 112. 2002.
Cyperus nutans subsp. *eleusinoides* (Kunth) T.Koyama, Gard. Bull. Singapore 30: 136.1977; B.D.Sharma et al., Fl. Karnataka Anal. 306. 1984.
Distribution: Karnataka (throughout), throughout India; Australia, E & SE Asia, tropical Africa.

Cyperus odoratus L., Sp. Pl. 46. 1753.
Diclidium odoratum (L.) Schrad. ex Nees, Fl. Bras. 2(1): 54.1842
Torulinium odoratum (L.) S.S.Hooper, Kew Bull. 26: 579.1972
Distribution: Karnataka (Mysuru)

Cyperus pangorei Rottb., Descr. Icon. Rar. Pl. 31.1773; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus tegetum Roxb., Fl. Ind. 1: 211.1820
Papyrus corymbosus Nees, Contr. Bot. India 89.1834
Papyrus dehiscens Nees, Contr. Bot. India 89.1834
Cyperus pangorei var. *ambiguus* C.B.Clarke, J. Linn. Soc., Bot. 21: 162.1884
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi,Uttara Kannada), throughout India; S Asia.
Local/Common/Vernacular name: *Murumule dodda jambu hullu* (Kannada)

Cyperus paniceus (Rottb.) Boeckeler, Linnaea 36: 381.1870
Kyllinga panicea Rottb., Descr. Icon. Rar. Pl. 15.1773
Mariscus paniceus (Rottb.) Vahl, Enum. Pl. 2: 373. 1805; V.P.Prasad & N.P,Singh, Sedges Karnataka 261. 2002.
Mariscus paniceus var. *roxburghianus* C.B.Clarke in Hook.f., Fl. Brit. India 6: 621.1893
Mariscus roxburghianus (C.B.Clarke) Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 309. 1931
Cyperus paniceus var. *roxburghianus* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 526.1936
Distribution: Karnataka (Bengaluru, Vijayapura, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout except N W India & Himalayas; S E Asia & Sri Lanka.

Cyperus pilosus Vahl, Enum. Pl. 2: 354.1805; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus fimbriatus Nees, Contr. Bot. India 86.1834
Cyperus marginellus Nees, Contr. Bot. India 83.1834
Cyperus obliquus Nees, Contr. Bot. India 86.1834
Cyperus heyneanus Boeckeler, Flora 42: 440.1859
Cyperus pilosus var. *obliquus* (Nees) C.B.Clarke, J. Linn. Soc., Bot. 21: 151.1884
Cyperus pilosus var. *polyanthus* C.B.Clarke, J. Linn. Soc., Bot. 21: 151.1884
Duval-jouvea pilosa (Vahl) Palla, Syn. Deut. Schweiz. Fl. ed. 3, 3: 2555.1905
Cyperus pilosus var. *fimbriatus* (Nees) Kük., Pflanzenr. IV, 20(101): 94.1935
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Udupi, Uttara Kannada)

Cyperus platystylis R.Br., Prodr. Fl. Nov. Holl. 214.1810; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus pallidus Nees, Contr. Bot. India 79.1834
Anosporum pallidum Boeckeler, Linnaea 36: 412.1870
Cyperus fluitans Buch.-Ham. ex C.B.Clarke, J. Linn. Soc., Bot. 21: 118.1884
Distribution: Karnataka (Shivamogga, Uttara Kannada), throughout except N E India;Sri Lanka, Taiwan, S E Asia, Australia.

Cyperus procerus Rottb., Descr. Icon. Rar. Pl. 29.1773; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus carnosus B.Heyne ex Wall., Numer. List 3355 A.1831
Cyperus griffithianus Boeckeler, Linnaea 35: 601.1868
Cyperus heynei Boeckeler, Linnaea 35: 600.1868
Cyperus procerus var. *lasiorrhachis* C.B.Clarke in Hook.f., Fl. Brit. India 6: 610.1893
Duval-jouvea procera (Rottb.) H.Pfeiff., Mitt. Inst. Allg. Bot. Hamburg 7: 167.1928
Cyperus procerus var. *griffithianus* (Boeckeler) Kük., Pflanzenr. IV, 20(101): 91.1935
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Dharwad, Mysuru, Udupi, Uttara Kannada), Peninsular to E India; Australia. E & S E Asia.
Local/Common/Vernacular name: *Suvata bandhu* (Kannada)

Cyperus prolifer Lam., Tabl. Encycl. 1: 147.1791
Cyperus isocladus Kunth, Enum. Pl. 2: 37.1837
Cyperus prolifer var. *isocladus* (Kunth) Kük., Pflanzenr. IV, 20(101): 257.1936
Distribution: Karnataka (Belagavi)

Cyperus pulchellus R.Br., Prodr. Fl. Nov. Holl. 213 1810; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus sorostachyus Boeckeler, Linnaea 35: 588 1868
Cyperus zambesiensis C.B.Clarke, Trans. Linn. Soc. London, Bot. 4: 53 1894
Cyperus glaucophyllus var. *zambesiensis* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 203.1936
Sorostachys pulchellus (R.Br.) Lye, Nordic J. Bot. 1: 189.1981
Distribution: Karnataka (throughout), S, C & E India;tropical Africa, Asia, Australia.

Cyperus rotundus L., Sp. Pl. 45.1753; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Cyperus maritimus Bojer, Hortus Maurit. 378.1837
Chlorocyperus rotundus (L.) Palla, Allg. Bot. Z. Syst. 6: 61.1900
Pycreus rotundus (L.) Hayek, Repert. Spec. Nov. Regni Veg. Beih. 30(3): 147.1932
Distribution: Karnataka (throughout), throughout India; pantropical.
Local/Common/Vernacular names: *Bhadra hullu, Bhadra mushti, Jake, Jekina gedde, Kanhari hullu, Kannari hullu, Tunge hullu* (Kannada); *Mustaka* (Sanskrit)

Cyperus rubicundus Vahl, Enum. Pl. 2: 308.1805; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Cyperus teneriffae Poir., Encycl. 7: 245.1806
Cyperus coromandelinus Spreng., Syst. Veg. 1: 217.1824
Cyperus wightii Nees, Contr. Bot. India 78.1834
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Tumakuru), Peninsular India;Africa, Arabia, Australia, Madagascar.

Cyperus squarrosus L., Cent. Pl. II 6.1756
Cyperus aristatus Rottb., Descr. Icon. Rar. Pl. 22.1773
Cyperus inflexus Muhl., Descr. Gram. 16.1817
Cyperus versicolor Nees, Contr. Bot. India 78.1834
Pycreus squarrosus (L.) Nees, Linnaea 9: 283.1834
Cyperus aristatus var. *versicolor* (Nees) Boeckeler, Linnaea 35: 500.1868
Dichostylis aristata (Rottb.) Palla, Bot. Jahrb. Syst. 10: 299.1888
Dichostylis squarrosa (L.) Palla, Bot. Jahrb. Syst. 10: 296.1888
Mariscus squarrosus (L.) C.B.Clarke in Hook.f., Fl. Brit. India 6: 623 1893; V.P.Prasad & N.P,Singh, Sedges Karnataka 261. 2002.
Distribution: Karnataka (throughout), throughout India; throughout tropical & subtropical regions of Africa, America, Asia, Australia, sometimes extending to tempertae areas.

Cyperus stoloniferus Retz., Observ. Bot. 4: 10.1786; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Cyperus arenarius Hance ex C.B.Clarke, J. Linn. Soc., Bot. 21: 173. 1884.
Distribution: Karnataka (Belagavi, Ballari, Vijayapura, Chitradurga, Dakshina Kannada, Mandya, Mysuru, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Peninsular India; Australia, Madagascar, Mauritus, S E Asia, Sr Lanka.

Cyperus surinamensis Rottb., Descr. Icon. Rar. Pl. 35.1773; K.G.Bhat, Indian J. For. 36(3): 365. 2013.
Distribution: Karnataka (Dakshina Kannada), native to tropical America

Cyperus tenuiculmis Boeckeler, Linnaea 36: 286.1870; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Distribution: Karnataka (Davanagere, Hassan, Kodagu, Mysuru),throughoutIndia in moist areas; S & S E Asia, tropical Africa & Australia.

Cyperus tenuispica Steud., Syn. Pl. Glumac. 2: 11.1854; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Cyperus leptostachys Nees, Linnaea 9: 285.1834
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; tropical Africa, Asia & Australia, Mauritius, Sri Lanka.
Local/Common/Vernacular name: *Honnehu hullu* (Kannada)

Cyperus tuberosus Rottb., Descr. Icon. Rar. Pl. 28. 1773
Chlorocyperus salaamensis Palla, Allg. Bot. Z. Syst. 9: 70.1903
Cyperus rotundus subsp. *tuberosus* (Rottb.) Kük., Pflanzenr. IV, 20(101): 113.1935
Distribution: Karnataka (Mysuru ?), Peninsular India; Africa, Australia, Mauritius, Sri Lanka.

Diplacrum R. Br.

Diplacrum africanum (Benth.) C.B.Clarke in T.A. Durand & H. Schinz, Consp. Fl. Afric. 5: 668.1894
Scleria africana Benth., Gen. Pl. 3: 1071.1883; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Scleria reticulata auct. non (Holttum) J.Kern, 1961; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada), Peninsular India; W tropical Africa.

Diplacrum caricinum R.Br., Prodr. Fl. Nov. Holl. 241.1810
Scleria caricina (R.Br.) Benth., Fl. Austral. 7: 426.1878; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Mysuru,Udupi, Uttara Kannada), Peninsular to N E India including Andaman & Nicobar Islands;Australia, E & SE Asia, Micronesia.

Eleocharis R. Br.

Eleocharis acutangula (Roxb.) Schult., Mant. 2: 91.1824; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Scirpus acutangulus Roxb., Fl. Ind. 1: 216.1820
Scirpus medius Roxb., Fl. Ind. 1,1: 216.1820
Eleocharis fistulosa Schult., Mant. 2: 89.1824
Baeothryon fistulosum (Schult.) A.Dietr., Sp. Pl. 2: 94.1832
Limnochloa acutangula (Roxb.) Nees, Contr. Bot. India 114.1834
Limnochloa fistulosa (Schult.) Nees, Linnaea 9: 294.1834
Limnochloa media (Roxb.) Nees, Contr.Bot. Ind.114.1834
Scirpus fistulosus (Schult.) Kuntze, Revis. Gen. Pl. 2: 757.1891
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Dakshina Kannada, Davanagere, Hassan, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), W Peninsular to N E India; E Asia, Madagascar, S America, Tropical Africa, West Indies.

Eleocharis atropurpurea (Retz.) J.Presl & C.Presl, Reliq. Haenk. 1: 196 1828; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Scirpus atropurpureus Retz., Observ. Bot. 5: 14.1788
Isolepis atropurpurea (Retz.) Roem. & Schult., Syst. Veg. 2: 106.1817
Aplostemon atropurpureum (Retz.) Raf., J. Phys. Chim. Hist. Nat. Arts 89: 105.1819
Heleocharis atropurpurea (Retz.) C. Presl, Reliq. Haenk. 1: 196.1828
Eleogiton atropurpurea (Retz.) A.Dietr., Sp. Pl. 2: 97.1832
Eleogenus atropurpureus (Retz.) Nees, Contr. Bot. India 113.1834
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Udupi, Uttara Kannada), throughout India; Asia, America, Australia, S Europe.

Eleocharis congesta D.Don, Prodr. Fl. Nepal. 41.1825
Scirpus congestus (D.Don) Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 41.1825
Eleocharis purpurascens Boeckeler, Linnaea 36: 455.1870
Eleocharis subvivipara Boeckeler, Linnaea 36: 424.1870
Scirpus purpurascens (Boeckeler) Kuntze, Revis. Gen. Pl. 2: 758.1891
Scirpus subviviparus (Boeckeler) Kuntze, Revis. Gen. Pl. 2: 758.1891
Eleocharis congesta subsp. *subvivipara* (Boeckeler) T.Koyama, Micronesica 1: 78.1964
Distribution: Karnataka (Belagavi, Davanagere, Hassan, Kodagu, Mysuru, Uttara Kannada), throughout India; E, S & SE Asia, Madagascar.

Eleocharis dulcis Trin. ex Hensch., Vita Rumphii 186.1833; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Scirpus plantaginoides Rottb., Descr. Icon. Rar. Pl. 45.1773
Scirpus plantagineus Retz., Observ. Bot. 5: 14.1788
Hippuris indica Lour., Fl. Cochinch. 16.1790
Scirpus tuberosus Roxb., Pl. Coromandel 3: 25, t.231.1815
Eleocharis plantaginea (Retz.) Roem. & Schult., Syst. Veg. 2: 150.1817
Scirpus dubius Roxb., Fl. Ind. 1: 215.1820
Scirpus tumidus Roxb., Fl. Ind. 1: 212.1820
Eleocharis tumida (Roxb.) Schult., Mant. 2: 86.1824
Eleocharis equisetina J.Presl & C.Presl, Reliq. Haenk. 1: 195.1828
Limnochloa tumida (Roxb.) Nees, Contr. Bot. India114.1834
Eleocharis plantaginoides (Rottb.) Domin, Biblioth. Bot. 85: 445.1915
Eleocharis indica (Lour.) Druce, Bot. Soc. Exch. Club Brit. Isles 1916: 621.1917
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India except N India & Himalayas; Australia, Madagascar, E, S & S E Asia, W Africa.

Eleocharis geniculata (L.) Roem. & Schult., Syst. Veg. 2: 150.1817; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Scirpus capitatus L., Sp. Pl. 48.1753
Scirpus geniculatus L., Sp. Pl. 48.1753
Eleocharis capitata (L.) R.Br., Prodr. Fl. Nov. Holl. 225.1810
Bulbostylis geniculatus (L.) Steven, Mém. Soc. Imp. Naturalistes Moscou 5: 355. 1814
Megadenus capitatus (L.) Raf., Neogenyton 4.1825
Eleogenus capitatus (L.) Nees, Contr. Bot. India 112.1834
Limnochloa geniculata (L.) Nees, Fl. Bras. 2(1): 99.1842
Chlorocharis geniculata (L.) Rikli, Jahrb. Wiss. Bot. 27: 564.1895
Trichophyllum capitatum (L.) House, Amer. Midl. Naturalist 6: 204.1920
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chitradurga, Dakshina Kannada, Dharwad, Kalburgi, Hassan, Kodagu, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Penisula to NE India; Pantropical.

Eleocharis lankana T.Koyama, Bull. Natl. Sci. Mus. Tokyo 17 (1): 67. 1974.

subsp. **mohamadii** Wad.Khan, J. Econ. Taxon. Bot. 22(3): 560. 1999
Distribution: Karnataka (Belagavi), Madhya Pradesh; endemic.

Eleocharis retroflexa (Poir.) Urb., Symb. Antill. 2: 165. 1900.

subsp. **chaetaria** (Roem. & Schult.) T.Koyama, Bull. Natl. Sci. Mus. Tokyo n.s., 17: 68.1974; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Eleocharis chaetaria Roem. & Schult., Syst. Veg. 2: 154.1817
Scirpus chaetarius (Roem. & Schult.) Spreng., Syst. Veg. 1: 203.1824
Trichophyllum chaetaria (Roem. & Schult.) House, Amer. Midl. Naturalist 6: 204.1920
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; Old World tropics.

Eleocharis spiralis (Rottb.) Roem. & Schult., Syst. Veg. 2: 155.1817; V.P.Prasad & N.P.Singh, Sedges Karnataka 148. 2002.
Scirpus spiralis Rottb., Descr. Icon.Rar. Pl. 42.1773
Heleocharis spiralis (Rottb.) R. Br., Prodr. 312.1810
Limnochloa spiralis (Rottb.) Nees, Contr. Bot. India 114.1834
Scirpus mutatus Roxb. ex C.B.Clarke in Hook.f., Fl. Brit. India.6: 627 1893
Distribution: Karnataka (Dakshina Kannada,Udupi, Uttara Kannada),W Peninsular India; Pantropical.

Eriophorum L.

Eriophorum comosum (Wall.) Nees, Contr. Bot. India 110.1834
Scirpus comosus Wall., Fl. Ind. 1: 234.1820
Scirpus elongatus Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 40.1825
Trichophorum comosum (Wall.) A.Dietr., Sp. Pl. 2: 202.1833
Eriophorum arundinaceum Nees, Contr. Bot. India 110.1834
Eriophorum cannabina Royle, Ill. Bot. Himal. Mts. 415.1840
Erioscirpus comosus (Wall.) Palla, Bot. Zeitung (Berlin) 54: 151.1896
Distribution: Karnataka (Mysuru),

Fimbristylis Vahl

Fimbristylis acuminata Vahl, Enum. Pl. 2: 285.1805; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Scirpus scaber Roxb., Fl. Ind. 1: 220.1820
Fimbristylis scabra (Roxb.) Schult., Mant. 2: 59.1824
Eleogiton scabra (Roxb.) A.Dietr., Sp. Pl. 2: 99.1832
Iria acuminata (Vahl) Kuntze, Revis. Gen. Pl. 2: 751.1891
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; S & S E Asia, tropical Australia.

Fimbristylis aestivalis Vahl, Enum. Pl. 2: 288.1805; B.D.Sharma et al., Fl. Karnataka Anal. 308. 1984.
Scirpus aestivalis (Vahl) Retz., Observ. Bot. 4: 12.1786
Iria aestivalis (Vahl) Kuntze, Revis. Gen. Pl. 2: 751.1891
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; S & S E Asia, tropical Australia.

Fimbristylis alboviridis C.B.Clarke in Hook.f., Fl. Brit. India 6: 638.1893; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Cyperus alboviridis C.B.Clarke ex Scott-Elliot, J. Linn. Soc., Bot. 29: 62. 1891
Distribution: Karnataka (Belagavi, Hassan), Andaman & Nicobar Islands, Peninsular & N E India; S & S E Asia.

Fimbristylis aphylla Steud., Syn. Pl. Glumac. 2: 114.1855; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Fimbristylis quadrangularis var. *crassa* C.B.Clarke in Hook.f.,Fl. Brit. India 6: 644.1893
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), throughout except N E India & Himalayas; S & SE Asia, tropical S Africa.

Fimbristylis argentea (Rottb.) Vahl, Enum. Pl. 2: 294.1805; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Scirpus argenteus Rottb., Descr. Icon. Rar. Pl. 51.1773
Scirpus monander Rottb., Descr. Icon. Rar. Pl. 50. 1773.
Fimbristylis monandra (Rottb.) F.Muell., Fragm. 1: 195.1859
Iria monandra (Rottb.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Tumakuru, Udupi, Uttara Kannada), Peninsular to E India; Mauritius, SE Asia, Sri Lanka.
Local/Common/Vernacular name: *Bettada usumani hullu* (Kannada)

Fimbristylis bispicula Govind., Rheedea 6: 59.1996; V.P.Prasad & N.P.Singh, Sedges Karnataka 161. 2002.
Distribution: Karnataka (Shivamogga), Andhra Pradesh, Maharashtra; endemic.

Fimbristylis bisumbellata (Forssk.) Bubani, Dodecanthea 30.1850; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Scirpus bisumbellatus Forssk., Fl. Aegypt.-Arab. 15.1775
Scirpus pallescens Roxb., Fl. Ind. 1: 229.1820
Iria bisumbellata (Forssk.) Kuntze, Revis. Gen. Pl. 2: 752.1891
Fimbristylis dichotoma subsp. *bisumbellata* (Forssk.) Luceño, Anales Jard. Bot. Madrid 57: 176.1999
Distribution: Karnataka (Belagavi, Bengaluru, , Chikkamagaluruu, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Uttara Kannada, Vijayapura), throughout India;Paleotopical extending to Mediterranian region.
Local/Common/Vernacular names: *Kadu s absige hullu, Niru sabsige hullu* (Kannada)

Fimbristylis cinnamometorum (Vahl) Kunth, Enum. Pl. 2: 229.1837; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Scirpus cinnamometorum Vahl, Enum. Pl. 2: 278.1805
Isolepis cinnamometorum (Vahl) Roem. & Schult., Syst. Veg. 2: 119.1817
Trichelostylis cinnamometorum (Vahl) Nees, Linnaea 9: 290.1834
Abildgaardia cinnamometorum (Vahl) Thwaites, Enum. Pl. Zeyl. 347.1864
Iria cinnamometorum (Vahl) Kuntze, Revis. Gen. Pl. 2: 753.1891
Distribution: Karnataka (Dakshina Kannada, Hassan, Udupi, Uttara Kannada), Peninsular to N E India;S & SE Asia, tropical Australia

Fimbristylis complanata (Retz.) Link, Hort. Berol. 1: 292.1827; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Scirpus complanatus Retz., Observ. Bot. 5: 14.1788
Cyperus complanatus (Retz.) Willd., Sp. Pl. 1: 270.1797
Isolepis complanata (Retz.) Roem. & Schult., Syst. Veg. 2: 119.1817
Trichelostylis complanata (Retz.) Nees, Contr. Bot. India 103.1834
Fimbristylis autumnalis var. *complanata* (Retz.) Kük., Bot. Jahrb. Syst. 59: 50.1924
Fimbristylis autumnalis var. *complanata* (Retz.) Barros, Anales Mus. Argent. Ci. Nat. Bernardino Rivadavia 41: 334.1945
Distribution: Karnataka (Bengaluru, Ballari, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru), (Andaman & Nicobar Islands, Andhra Pradesh, Assam, Chattisgarh, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Nagaland, Punjab, Sikkim, Tamil Nadu, West Bengal; tropical Africa, S America and Asia.

Fimbristylis consanguinea Kunth, Enum. Pl. 2: 228.1837
Iria consanguinea (Kunth) Kuntze, Revis. Gen. Pl. 2: 753.1891
Fimbristylis complanata var. *kraussiana* C.B.Clarke in Hook.f.,Fl. Brit. India 6: 646.1893
Fimbristylis kraussiana Hochst. ex Hook.f., Handb. Fl. Ceylon 5: 63.1900
Fimbristylis horsfieldii C.B.Clarke, Kew Bull., Addit. Ser. 8: 25.1908
Distribution: Karnataka (Shivamogga), S Peninsular India; China, Madgascar, Sri Lanka, S Afria, S E Asia.

Fimbristylis contorta C.E.C.Fisch., Bull. Misc. Inform. Kew 1931: 45.1931; Bhaskar & Kushalappa, Fl. Tumkur Dist. 104. 2013.
Distribution: Karnataka (Tumakuru)

Fimbristylis cymosa R.Br., Prodr. Fl. Nov. Holl. 228.1810; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Scirpus cymosus (R.Br.) Poir., Encycl. Suppl. 5: 99.1816
Scirpus strictus Roxb., Fl. Ind.1,1: 226 1820
Fimbristylis spathacea Roth, Nov. Pl. Sp. 24 1821
Isolepis stricta (Roxb.) A.Dietr., Sp. Pl. 2: 121.1832
Iria cymosa (R.Br.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Fimbristylis cymosa subsp. *spathacea* (Roth) T.Koyama, Micronesica 1: 83.1964
Fimbristylis cymosa var. *spathacea* (Roth) T.Koyama, J. Jap. Bot. 46: 66.1971
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Vijayapura, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Mandya, Mysuru, Raichur, Udupi, Uttara Kannada),Peninsular & E India including Andaman & Nicobar Islands;tropical Asia & E Africa..

Fimbristylis dichotoma (L.) Vahl, Enum. Pl. 2: 287.1805
Scirpus dichotomus L., Sp. Pl. 50.1753
Scirpus diphyllus Retz., Observ. Bot. 5: 15.1788
Fimbristylis diphylla (Retz.) Vahl, Enum. Pl. 2: 289.1805
Scirpus arvensis Roxb., Fl. Ind. 1: 224.1820
Scirpus brevifolius Roxb., Fl. Ind. 1: 229.1820
Scirpus glomeratus Roxb., Fl. Ind. 1: 244. 1820.
Scirpus miliaceus Roxb., Fl. Ind. 1: 231.1820
Fimbristylis brevifolia (Roxb.) Wall. ex Schult., Mant. 2: 54.1824
Fimbristylis royeniana Nees, Contr. Bot. India 99.1834
Fimbristylis diphylla var. *annua* (All.) C.B. Clarke, Fl. Brit. India 6(19): 637.1893
Fimbristylis diphylla var. *nilagirica* C.B.Clarke in Hook.f., Fl. Brit. India 6: 637.1893
Fimbristylis annua var. *diphylla* (Retz.) Kük., Wiss. Erg. Schwed. Rhod.-Kongo Exped. Erg.: 5 1921
Fimbristylis annua var. *paucispiculata* Blatt. & McCann, J. Bombay Nat. Hist. Soc. 37: 544.1934; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Fimbristylis dichotoma var. *paucispiculata* (Blatt. & McCann) Panigrahi, Bull. Bot. Surv. India 11: 111.1971
Fimbristylis dichotoma var. *nilagirica* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 51.1984
Fimbristylis dichotoma var. *poladpurensis* D.P.Chavan, J. Econ. Taxon. Bot. 30: 721. 2006

subsp. **dichotoma**
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu.
Local/Common/Vernacular names: *Kadu sabsige hullu, Neeru sabsige hullu* (Kannada)

subsp. **podocarpa** (Nees) T.Koyama, Micronesica 1: 87.1964
Fimbristylis tomentosa Vahl, Enum. Pl. 2: 290.1805; V.P.Prasad & N.P.Singh, Sedges Karnataka 214. 2002.
Fimbristylis cincta Nees, Contr. Bot. India 98.1834
Fimbristylis podocarpa Nees, Contr. Bot. India 98.1834; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Fimbristylis diphylla var. *podocarpa* (Nees) Kük., Bot. Jahrb. Syst. 69: 257.1938
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan Shivamogga, Udupi, Uttara Kannada), Peninsular India including Bihar & W Himalaya;Madagascar, S & SE Asia, Tropical Africa.

Fimbristylis dimorphonucifera Govind., Rheedea 7: 122.1997; V.P.Prasad & N.P.Singh, Sedges Karnataka 174. 2002.
Distribution: Karnataka (Dakshina Kannada, Udupi); endemic.

Fimbristylis dipsacea (Rottb.) C.B.Clarke in Hook.f., Fl. Brit. India 6: 635.1893; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Scirpus dipsaceus Rottb., Descr. Icon. Rar. Pl. 56.1773
Echinolytrum dipsaceum (Rottb.) Desf., J. Bot. (Desvaux) 1: 20.1808
Isolepis dipsacea (Rottb.) Roem. & Schult., Syst. Veg. 2: 119.1817
Distribution: Karnataka (Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi),throughout except NW India, Himalayas & Islands; S SE Asia & tropical Africa.

Fimbristylis eragrostis (Nees) Hance, J. Linn. Soc., Bot. 13: 132.1873
Abildgaardia eragrostis Nees, Contr. Bot. India 95.1834
Fimbristylis nigrobrunnea Thwaites, Enum. Pl. Zeyl. 434.1864
Iria eragrostis (Nees) Kuntze, Revis. Gen. Pl. 2: 753,1891
Fimbristylis eragrostis var. *nigrobrunnea* (Thwaites) S.S.Hooper, Fl. Hassan Distr. 678.1976; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga,Udupi, Uttara Kannada), throughout India; Australia, China, Indonesia, Laos, Malaysia, Papua New Guinea, Sri Lanka, Taiwan, Thailand, Vietnam.

Fimbristylis falcata (Vahl) Kunth, Enum. Pl. 2: 239.1837; B.D.Sharma et al., Fl. Karnataka Anal. 309. 1984.
Scirpus falcatus Vahl, Enum. Pl. 2: 275.1805
Isolepis falcata (Vahl) Roem. & Schult., Syst. Veg. 2: 118.1817
Fimbristylis junciformis (Nees) Kunth, Enum. Pl. 2: 239.1837
Fimbristylis junciformis var. *conostachya* C.B.Clarke, J. Bot. (Morot) 3: 197.1889
Iria falcata (Vahl) Kuntze, Revis. Gen. Pl. 753.1891
Fimbristylis falcata var. *latifolia* (Nees) H.B.Naithani & M.B.Raizada, Indian Forester 103: 414.1977
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada),throughout India; S & SE Asia.

Fimbristylis ferruginea (L.) Vahl, Enum. Pl. 2: 291.1805; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Scirpus ferrugineus L., Sp. Pl. 50.1753
Scirpus tranquebariensis Roth, Catal. Bot. 3: 6.1806
Scirpus globulosus Roxb., Fl. Ind. 1: 217.1820
Scirpus tristachyos Roxb., Fl. Ind. 1: 221.1820
Isolepis ferruginea (L.) Schltdl., Linnaea 6: 27.1831
Fimbristylis roxburghii A.Dietr., Sp. Pl. 2: 162.1832
Fimbristylis sieberiana Kunth, Enum. Pl. 2: 237.1837
Fuirena pubescens auct. non (Poir.) Kunth, 1837; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Fimbristylis andamandica Kurz, Rep. Veg. Andaman Isl. App. B: 21.1870
Fimbristylis ferruginea var. *sieberiana* (Kunth) Boeckeler, Linnaea 37: 17.1871
Iria ferruginea (L.) Kuntze, Revis. Gen. Pl. 2: 752.1891
Fimbristylis ferruginea subsp. *sieberiana* (Kunth) Lye, Nordic J. Bot. 2: 335.1982
Distribution: Karnataka (throughout), throughout except NE India; Pantropical.

Fimbristylis insignis Thwites, Enum. Pl. Zeyl. 349.1864
Fimbristylis thwaitesii Boeckeler, Linnaea 37: 34 1871
Iria insignis (Thwaites) Kuntze, Revis. Gen. Pl. 2: 753.1891
Distribution: Karnataka (Chitradurga), S India; China, SE Asia, Sri Lanka.

Fimbristylis karthikeyanii Kottaim. & Gnanasek., Telopea 18: 433. 2015
Fimbristylis breviculma Govind., Rheedea 6: 61.1996 non Boeck. 1858; V.P.Prasad & N.P.Singh, Sedges Karnataka 161. 2002.
Distribution: Karnataka (Belagavi, Shivamogga); endemic.

Fimbristylis kingii Gamble ex Boeckeler, Beitr. Cyper. 2: 40.1890; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984 ('Fimbristylis kingii Clarke').
Distribution: Karnataka (Bengaluru, Chitradurga, Shivamogga); endemic.

Fimbristylis lawiana (Boeckeler) J.Kern, Reinwardtia 4: 96.1956; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Scirpus lawianus Boeckeler, Linnaea 36: 497.1870
Trichelostylis digitata Dalzell ex Boeckeler, Flora 61: 35.1878
Distribution: Karnataka (Belagavi, Vijayapura, Uttara Kannada), Goa, Gujarat, Maharashtra; endemic.

Fimbristylis littoralis Gaudich., Voy. Uranie 413.1829
Fimbristylis emarginata Wight ex Wall., Numer. List 3500.1831
Distribution: Karnataka (throughout),throughout India; Pantropical.

Fimbristylis merrillii J.Kern, Blumea 8: 135.1955; V.P.Prasad & N.P.Singh, Sedges Karnataka 189. 2002.
Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Hassan, Mysuru, Uttara Kannada),W India; China, S E Asia, Australia..

Fimbristylis microcarya F.Muell., Fragm. 1: 200.1859; V.P.Prasad & N.P.Singh, Sedges Karnataka 189. 2002.
Iria microcarya (F.Muell.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Fimbristylis complanata var. *microcarya* (F.Muell.) C.B.Clarke in Hook.f., Fl. Brit. India 6: 646.1893
Fimbristylis autumnalis var. *microcarya* (F.Muell.) Kük., Bot. Jahrb. Syst. 69: 258. 1938
Distribution: Karnataka (Belagavi Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), Peninsular India & Himalayas; E Asia, Australia.

Fimbristylis monospicula Govind., Proc. Indian Acad. Sci., B 79: 169.1974; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Distribution: Karnataka (Mysuru); endemic.

Fimbristylis monticola Hochst. ex Steud., Syn. Pl. Glumac. 2: 111.1855
Fimbristylis tenuifolia Thwaites, Enum. Pl. Zeyl. 434.1864
Distribution: Karnataka (Dakshina Kannada, Udupi)

Fimbristylis narayanii C.E.C.Fisch., Bull. Misc. Inform. Kew 1931: 46.1931; V.P.Prasad & N.P.Singh, Sedges Karnataka 195. 2002.
Distribution: Karnataka (Dakshina Kannada, Udupi), S India & N W Himalaya.

Fimbristylis ovata (Burm.f.) J.Kern, Blumea 15: 126.1967; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Carex ovata Burm.f., Fl. Indica 194.1768
Cyperus monostachyos L., Mant. Pl. 2: 180.1771
Abildgaardia monostachya (L.) Vahl, Enum. Pl. 2: 296.1805
Cyperus indicus Rich. ex Pers., Syn. Pl. 1: 65. 1805.
Scirpus schoenoides Roxb., Fl. Ind. 1: 221.1820
Iria indica (Rich. ex Pers.) Schult., Mant. 2: 94.1824
Abildgaardia indica (Rich. ex Pers.) Nees, Linnaea 9: 289.1834
Abildgaardia rottboelliana Nees ex Hook. & Arn., Bot. Beechey Voy. 272.1838
Fimbristylis monostachya (L.) Hassk., Pl. Jav. Rar. 61.1848
Iria monostachya (L.) Kuntze, Revis. Gen. Pl. 2: 752.1891
Scirpus monostachyus (L.) Kuntze, Revis. Gen. Pl. 3(2): 337.1898
Abildgaardia ovata (Burm.f.) Kral, Sida 4: 72.1971
Distribution: Karnataka (throughout), throughout India;Pantropical.

Fimbristylis polytrichoides (Retz.) R.Br., Prodr. Fl. Nov. Holl. 226.1810; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Scirpus polytrichoides Retz., Observ. Bot. 4: 11.1786
Aplostemon polytrichoides (Retz.) Raf., J. Phys. Chim. Hist. Nat. Arts 89: 105.1819
Iria polytrichoides (Retz.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Distribution: Karnataka (Dakshina Kannada, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular & E India; tropical Africa, Asia & Australia

Fimbristylis pseudomicrocarya Govind., Proc. Indian Acad. Sci., Pl. Sci. 100: 77.1990; V.P.Prasad & N.P.Singh, Sedges Karnataka 201. 2002.
Distribution: Karnataka (Chikkamagalur, Dakshina Kannada, Udupi), Kerala; endemic.

Fimbristylis pubisquama J.Kern, Blumea 8: 131 1955; Rao et al., J. Econ. Taxon. Bot. 35: 154. 2011.
Fimbristylis compressa Boeckeler, Linnaea 38: 387 1874.
Distribution: Karnataka (Uttara Kannada), Kerala; Sri Lanka, Cambodia, Myanmar, Thailand, Vietnam, North Australia.

Fimbristylis pustulosa Govind., Proc. Indian Acad. Sci., Pl. Sci. 90: 444.1981; Kesh. Murthy & Yogan., Fl. Coorg 508. 1990.
Distribution: Karnataka (Kodagu), Tamil Nadu; endemic.

Fimbristylis quinquangularis (Vahl) Kunth, Enum. Pl. 2: 229.1837
Scirpus miliaceus L., Syst. Nat. ed. 10 2: 868. 1759.
Fimbristylis miliacea (L.) Vahl, Enum. Pl. 2: 229.1805; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Scirpus benghalensis Pers., Syn. Pl. 1: 68.1805
Scirpus quinquangularis Vahl, Enum. Pl. 2: 279.1805
Fimbristylis benghalensis (Pers.) Roem. & Schult., Syst. Veg. 2: 94.1817
Scirpus pentagonus Roxb., Fl. Ind. 1: 218.1820
Scirpus plantagineus Roxb., Fl. Ind. 1: 212. 1820.
Isolepis pentagona (Roxb.) Schult., Mant. 2: 69.1824
Scirpus salbundius Buch.-Ham. ex Wall., Numer. List 3499 1831
Scirpus tetragonus Roxb., Fl. Ind. ed. 2 ,1: 228.1832
Trichelostylis miliacea (L.) Nees, Contr. Bot. India 103 1834
Trichelostylis quinquangularis (Vahl) Nees, Contr. Bot. India 104 1834
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hasan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada),throughout; Asia except West Asia, tropical Africa & Australia.

Fimbristylis schoenoides (Retz.) Vahl, Enum. Pl. 2: 286.1805; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Scirpus schoenoides Retz., Observ. Bot. 5: 14. 1788.
Scirpus bispicatus J.König ex Roxb., Fl. Ind. 1: 220.1820
Scirpus monostachyos J.König ex Roxb., Fl. Ind. 1: 219.1820
Isolepis monostachya (J.Koenig) ex Roxb.) Spreng., Neue Entdeck. Pflanzenk. 3: 11.1822
Isolepis bispicata (J.Koenig) ex Roxb.) Schult., Mant. 2: 61.1824
Iria bispicata (J.Koenig) ex Roxb.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Iriha schoenoides (Retz.) Kuntze, Revis. Gen. Pl. 2: 752.1891
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Udupi,Uttara Kannada)
Local/Common/Vernacular names: *Gedde gundu hullu, Kadu gandu hullu* (Kannada)

Fimbristylis semidisticha Govind., Proc. Indian Acad. Sci., B 78: 51.1973; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru), Tamil Nadu; endemic.

Fimbristylis sericea (Poir.) R.Br., Prodr. Fl. Nov. Holl. 228.1810; Bhaskar & Kushalappa, Fl. Tumkur Dist.105. 2013.
Scirpus sericeus Poir., Encycl. Suppl. 5: 99.1817
Iria sericea (Poir.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Distribution: Karnataka (Tumakuru),

Fimbristylis squarrosa Vahl, Enum. Pl. Obs. 2: 289. 1805.

var. **esquarrosa** Makino, Bot. Mag. (Tokyo) 17: 47.1903; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Fimbristylis velata R.Br., Prodr. Fl. Nov. Holl. 227.1810
Scirpus velatus (R.Br.) Poir., Encycl. Suppl. 5: 99.1817
Iria velata (R.Br.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Fimbristylis squarrosa var. *velata* (R.Br.) C.B.Clarke ex Cheeseman, Man. New Zealand Fl. 770.1906
Fimbristylis squarrosa subsp. *esquarrosa* (Makino) T.Koyama, Fl. Taiwan 5: 247.1978
Distribution: Karnataka (Hassan, Mysuru, Uttara Kannada), S India hill stations; Australia, New Zeland,, E & SE Asia, Polynesia.

Fimbristylis tenera Schult., Mant. 2: 57.1824; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Scirpus tenellus Roxb., Fl. Ind. 1: 224.1820
Trichelostylis tenella Nees, Contr. Bot. India 103.1834
Fimbristylis glabra Hochst. ex Steud., Syn. Pl. Glumac. 2: 111.1855; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.
Fimbristylis oxylepis Steud., Syn. Pl. Glumac. 2: 110.1855
Iria tenera (Schult.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Fimbristylis tenera var. *oxylepis* (Steud.) C.B. Clarke, Fl. Brit. India 6: 642.1893; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Vijayapura, Chitradurga, Dakshina Kannada, Hassan, Mandya, Mysuru, Raichur, Shivamogga, Udupi, Uttara Kannada), Peninsular to N India;Sri Lanka, tropical Africa.

Fimbristylis tetragona R.Br., Prodr. Fl. Nov. Holl. 226.1810; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Scirpus tetragonus (R.Br.) Poir., Encycl. Suppl. 5: 98. 1817.
Iria tetragona (R.Br.) Kuntze, Revis. Gen. Pl. 2: 753.1891
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India ; Tropical E, S & SE Asia & Australia.

Fimbristylis tuckeri Viji , Pandur. & Deepu, Kew Bull. 71(3)-38: 1. 2016.
Distribution: Karnataka (Kodagu), Kerala; endemic.

Fimbristylis virella Govind., Rheedea 8: 93.1998; V.P.Prasad & N.P.Singh, Sedges Karnataka 216. 2002.
Distribution: Karnataka (Udupi), Kerala; endemic.

Fimbristylis woodrowii C.B.Clarke, Bull. Misc. Inform. Kew 1898: 227.1898; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Udupi,Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Fuirena Rottb.

Fuirena ciliaris (L.) Roxb., Hort. Bengal. 81.1814; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Scirpus ciliaris L., Mant. Pl. 2: 182.1771
Fuirena glomerata Lam., Tabl. Encycl. 1: 150.1791
Scirpus pilosus Retz., Observ. Bot. 6: 19. 1791
Scirpus aristatus Willd., Sp. Pl. 1: 300. 1797
Fuirena rottboellii Nees, Contr. Bot. India 94.1834
Fuirena tuwensis auct. non M.B.Deshp. & Shah, 1969; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Udupi, Uttara Kannada),througuout warmer parts; Paleotropical.
Local/Common/Vernacular name: *Petlu gori hullu* (Kannada)

Fuirena cuspidata (Roth) Kunth, Enum. Pl. 2: 187.1837
Scirpus cuspidatus Roth, Nov. Pl. Sp. 31.1821
Isolepis cuspidata (Roth) A.Dietr., Sp. Pl. 2: 120.1832
Fuirena wallichiana Kunth, Enum. Pl. 2: 182.1837; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Fuirena wallichiana var. *evoluta* C.B.Clarke in Hook.f.,Fl. Brit. India 6: 666.1893
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chikkamagaluru, Dharwad, Hassan, Mysuru)

Fuirena trilobites C.B.Clarke in Hook.f., Fl. Brit. India 6: 666.1893; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Hassan, Kolar, Raichur, Tumakuru, Uttara Kannada)

Fuirena umbellata Rottb., Descr. Icon. Rar. Pl. 70.1773; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Fuirena pentagona Wight & Arn. ex Nees, Contr. Bot. India 93.1834
Scirpus umbellatus (Rottb.) Kuntze, Revis. Gen. Pl. 3(2): 337.1898
Fuirena seriata C.B.Clarke, Bull. Soc. Bot. France 54(8): 28.1907
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada)

Fuirena uncinata (Willd.) Kunth, Enum. Pl. 2: 184.1837; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Scirpus uncinatus Willd., Sp. Pl. 1: 300.1797
Isolepis uncinata (Willd.) Roem. & Schult., Syst. Veg. 2: 111.1817
Fuirena capitata T.Koyama in Dasanayake & Fosberg, Revised Handb. Fl. Ceylon 5: 151.1985
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Peninsular India; Sri Lanka.

Hypolytrum L. C. Rich.

Hypolytrum nemorum (Vahl) Spreng., Syst. Veg. 1: 233.1825; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Schoenus nemorum Vahl, Symb. Bot. 3: 8.1794
Hypolytrum latifolium Rich. ex Pers., Syn. Pl. 1: 70.1805
Hypaelyptum nemorum (Vahl) P.Beauv., Fl. Oware 2: 13.1810
Tunga diandra Roxb., Fl. Ind. 1: 188.1820
Hypolytrum diandrum (Roxb.) A.Dietr., Sp. Pl. 2: 365.1833
Hypolytrum giganteum Wall. ex Nees, Contr. Bot. India 93.1834
Hypolytrum wightianum Boeckeler, Linnaea 37: 130.1871
Hypolytrum penangense C.B.Clarke in Hook.f., Fl. Brit. India 6: 679.1894
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Peninsular to NE India including Andaman & Nicobar Islands; Australia, Fiji,Polnesia, tropical E & SE Asia.

Kyllinga Rottb.

Kyllinga brevifolia Rottb., Descr. Icon. Rar. Pl. 13.1773; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Cyperus brevifolius (Rottb.) Hassk., Cat. Hort. Bot. Bogor. 24.1844
Kyllinga intermegia var. *oligostachya* C.B.Clarke, J. Linn. Soc., Bot. 36: 224.1903

var. **brevifolia**
Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharshtra, Tamil Nadu; pantropical.

var. **stellulata** (J.V.Suringar) Ohwi, Bot. Mag. (Tokyo) 56: 199.1942
Cyperus brevifolius var. *stellulatus* (J.V.Suringar) Kük., Pflanzenr. IV, 20(101): 603.1936
Kyllinga melanosperma var. *stellulata* (J.V.Suringar) Tang & F.T.Wang, Fl. Reipubl. Popul. Sin. 11: 189.1961
Cyperus brevifolius var. *stellulatus* (J.V.Suringar) Hooper, Fl. Hassan 687. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Distribution: Karnataka (Hassan), S India, China, Indonesia, Papua New Guinea, Philippines.

Kyllinga eglandulosa Govind. & Ramani, J. Econ. Taxon. Bot. 18: 335.1994; V.P. Prasad & N.P.Singh, Sedges Karnataka 216. 2002.
Distribution: Karnataka (Chikkamagaluru); endemic.

Kyllinga melanosperma Nees, Contr. Bot. India 91.1834; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Kyllinga brevifolia Nees, Contr. Bot. India 91. 1834.
Cyperus melanosperma (Nees) Suringar, Het Gesl. Cyp. Mal. Archip. 50, pl. 2, f. 8 50.1898
Cyperus melanospermus (Nees) Suringar, Cyperus Mal. Arch. 50.1898

subsp. **melanosperma**
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Uttara Kannada), Peninsular to E India;S & SE Asia, tropical Africa.

subsp. **bifolia** (Miq.) Karthik., Fl. Ind. Enumerat. - Monocot. 60.1989
Kyllinga bifolia Miq., Fl. Ned. Ind. 3: 293.1856; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Cyperus melanospermus subsp. *bifolius* (Miq.) J.Kern, Reinwardtia 3: 62.1954
Distribution: Karnataka (Belagavi, Kodagu, Uttara Kannada), S to N India; SE Asia,

Kyllinga nemoralis (J.R.Forst. & G.Forst.) Dandy ex Hutch. & Dalziel, Fl. W. Trop. Afr. 2: 487.1936; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Thryocephalon nemorale J.R.Forst. & G.Forst., Char. Gen. Pl. 65.1775
Kyllinga monocephala Stokes, Bot. Mat. Med. 1: 120. 1812.
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Chitradurga, Davanagere, Dharwad, Kalburgi, Hassan, Tumakuru, Udupi, Uttara Kannada, Yadgir), throughout India; pantropical.
Local/Common/Vernacular name: *Choodle* (Kannada)

Kyllinga odorata Vahl, Enum. Pl. Obs. 2: 382. 1805.

subsp. **cylindrica** (Nees) T.Koyama, Gard. Bull. Singapore 30: 161.1977
Kyllinga odorata auct. Non Vahl, 1805; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Kyllinga cylindrica Nees, Contr. Bot. India 91.1834
Kyllinga odorata var. *cylindrica* (Nees) Kük., J. Straits Branch Roy. Asiat. Soc. 76: 80.1917
Cyperus sesquiflorus var. *cylindrica* (Nees) Kük., Pflanzenr. 4(20, Heft. 101): 593.1935
Cyperus sesquiflorus var. *cylindricus* (Nees) Kük., Pflanzenr. IV, 20(101): 593.1936
Distribution: Karnataka (Bengaluru, Hassan, Kodagu, Mysuru), throughout India; S E asia, tropical Africa.

Kyllinga squamulata Vahl, Enum. Pl. 2: 381.1805; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Kyllinga squamulosa Kunth, Enum. Pl. 2: 135.1837
Kyllinga metzii Hochst. ex Steud., Syn. Pl. Glumac. 2: 70.1854
Cyperus metzii (Hochst. ex Steud.) Mattf. & Kük., Pflanzenr. IV, 20(101): 25.1935
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), throughout India;tropical Africa & America.

Kyllinga tenuifolia Steud., Syn. Pl. Glumac. 2: 69.1854; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Cyperus tenuifolius (Steud.) Dandy, Cat. Vasc. Pl. S. Tome 363.1944
Distribution: Karnataka (Bengaluru, Bidar, Vijayapura, Chikkamagaluru, Dakshina Kannada, Kalburgi, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi), S to NE India; Africa, Australia, China, SE Asia

Lipocarpha R.Br.

Lipocarpha chinensis (Osbeck) J.Kern, Blumea, Suppl. 4: 167.1958; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Scirpus chinensis Osbeck, Dagb. Ostind. Resa 220.1757
Hypolytrum argenteum Kunth, Nov. Gen. Sp. 1: 218.1816
Lipocarpha argentea (Kunth) R.Br., Narr. Exped. Zaire 477.1818
Tunga laevigata Roxb., Fl. Ind. 1: 188.1820
Hypolytrum laevigatum (Roxb.) Spreng., Syst. Veg. 1: 233 1824
Lipocarpha humboldtiana Nees, Linnaea 9: 287.1834
Lipocarpha laevigata (Roxb.) Nees, Contr. Bot. India 92 1834
Schoenus laevigatus Roxb. ex Nees, Contr. Bot. India 92.1834
Rikliella chinensis (Osbeck) M.R.Almeida, Fl. Maharashtra 5B: 381.2009
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), througout India ; S & SE Asia, tropical & S Africa, tropical Australia.

Lipocarpha gracilis (Rich. ex Pers.) Nees, Linnaea 9: 287.1834
Hypaelyptum sphacelatum Vahl, Enum. Pl. Obs. 2: 283.1805
Hypolytrum gracile Rich. ex Pers., Syn. Pl. 1: 70.1805
Tunga triceps Roxb., Fl. Ind. 1: 187.1820
Hypaelyptum gracile (Rich. ex Pers.) Steud., Nomencl. Bot. 1: 419.1821
Hypolytrum triceps (Roxb.) A.Dietr., Sp. Pl. 2: 363.1832
Hypolytrum ceylanicum B.Heyne ex Nees, Linnaea 9: 288.1834
Lipocarpha triceps (Roxb.) Nees, Contr. Bot. India 92.1834
Lipocarpha sphacelata (Vahl) Kunth, Enum. Pl. 2: 267 1837; B.D.Sharma et al., Fl. Karnataka Anal. 312. 1984.
Lipocarpha sphacelata var. *gracilis* (Rich. ex Pers.) Boeckeler, Linnaea 37: 116.1871
Cyperus ceylanicus (Vahl) T. Koyama, Bot. Mag. (Tokyo) 73: 438.1960
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi,Uttara Kannada), throughout India; Nepal, Thailand, tropical Africa & America.

Lipocarpha hemisphaerica (Roth) Goetgh., Wageningen Agric. Univ. Pap. 89(1): 37.1989
Isolepis hemisphaerica (Roth) A.Dietr., Sp. Pl. 2: 109.1832
Hemicarpha isolepis Nees, Edinburgh New Philos. J. 17: 263.1834; B.D.Sharma et al., Fl. Karnataka Anal. 311. 1984.
Scirpus isolepis (Nees) Boeckeler, Linnaea 36: 498.1870
Distribution: Karnataka (Hassan, Mysuru), Peninsular to E India;tropical Africa, Thailand
Local/Common/Vernacular name: *Sanna gundu hullu* (Kannada)

Lipocarpha kernii (Raymond) Goetgh., Wageningen Agric. Univ. Pap. 89(1): 42.1989
Scirpus kernii Raymond, Naturaliste Canad. 86: 230.1959
Isolepis kernii (Raymond) Lye, Bot. Not. 124: 479.1971
Rikliella kernii (Raymond) J.Raynal, Adansonia n.s., 13: 155.1973; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Distribution: Karnataka (Hassan), Peninsular India; tropical Africa.

Lipocarpha squarrosa (L.) Goetgh., Wageningen Agric. Univ. Pap. 89(1): 71.1989
Scirpus squarrosus L., Mant. Pl. 2: 181.1771
Isolepis squarrosa (L.) Roem. & Schult., Syst. Veg. 2: 111.1817
Scirpus squamosus Link, Jahrb. Gewächsk. 1(3): 79.1820
Rikliella squarrosa (L.) J.Raynal, Adansonia n.s., 13: 154.1973; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Distribution: Karnataka (throughout), throughout India ; S & SE Asia.
Local/Common/Vernacular name: *Kadu usumani hullu* (Kannada)

Pycreus P. Beauv.

Pycreus diaphanus (Schrad. ex Roem. & Schult.) S.S.Hooper & T.Koyama, J. Jap. Bot. 51: 316.1976; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984.
Cyperus diaphanus Schrad. ex Roem. & Schult., Mant. 2: 477.1824
Cyperus latispicatus var. *acaulis* C.B.Clarke, J. Linn. Soc., Bot. 21: 41.1884
Pycreus latispicatus (Boeckeler) C.B.Clarke in Hook.f., Fl. Brit. India 6: 696.1894
Cyperus latispicatus Boeckeler ex C.B.Clarke, J. Linn. Soc., Bot. 36: 202. 1903
Cyperus latispicatus var. *diaphanus* (Schrad. ex Roem. & Schult.) Kük., Pflanzenr. IV, 20(101): 393.1936
Cyperus latispicatus var. *gracilescens* Kük., Pflanzenr. IV, 20(101): 393.1936
Cyperus latispicatus var. *laxus* Kük., Pflanzenr. IV, 20(101): 393.1936
Cyperus diaphanus var. *gracilescens* (Kük.) H.O.Saxena, Indian Forester 99: 505.1973
Pycreus diaphanus var. *gracilescens* (Kük.) S.S.Hooper, Fl. Hassan Distr. 692.1976; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984.
Pycreus diaphanus var. *acaulis* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 64.1989
Pycreus diaphanus var. *laxus* (Kük.) H.B.Naithani & S.Biswas, Flow. Pl. India, Nepal & Bhutan 471.1990
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi,Uttara Kannada), Peninsular India;C and SE Asia

Pycreus flavidus (Retz.) T.Koyama, J. Jap. Bot. 51: 316.1976
Cyperus globosus auct non Forsskal, All., Fl. Pedem. 1: 49.1785
Cyperus flavidus Retz., Observ. Bot. 5: 13. 1789.
Cyperus strictus Lam., Tabl. Encycl. 1: 146.1791
Cyperus capillaris J.König ex Roxb., Fl. Ind. 1: 194.1820
Cyperus lamarckianus Schult., Mant. 2: 108.1824
Pycreus globosus Rchb., Fl. Germ. Excurs. 140. 1831; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.
Cyperus nilagiricus Hochst. ex Steud., Syn. Pl. Glumac. 2: 2.1854
Cyperus globosus var. *strictus* (Lam.) C.B.Clarke, J. Linn. Soc., Bot. 20:280.1883; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.
Cyperus globosus var. *tortuosa* C.B.Clarke, J. Linn. Soc., Bot. 20: 280. 1883
Cyperus globosus var. *khasianus* C.B.Clarke, J. Linn. Soc., Bot. 21: 48.1884
Cyperus globosus var. *nilagiricus* (Hochst. ex Steud.) C.B.Clarke, J. Linn. Soc., Bot. 21: 49.1884; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.
Cyperus semiteres B.Heyne ex C.B.Clarke, J. Linn. Soc., Bot. 21: 49.1884
Pycreus capillaris (J.Koenig ex Roxb.) Nees ex C.B.Clarke in Hook.f., Fl. Brit. India 6: 591.1893
Chlorocyperus nilagiricus (Hochst. ex Steud.) Rikli, Jahrb. Wiss. Bot. 27: 564.1895
Pycreus globosus var. *erectus* C.B.Clarke, J. Linn. Soc., Bot. 34: 15.1898
Chlorocyperus globosus (Rchb.) Palla, Allg. Bot. Z. Syst. 6: 61.1900
Pycreus globosus var. *nilagiricus* (Hochst. ex Steud.) C.B. Clarke, J. Linn. Soc., Bot. 36(251): 204.1903
Pycreus globosus var. *strictus* (Lam.) Domin, Biblioth. Bot. 85: 419.1915; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.
Pycreus strictus (Lam.) Alston in Trimen, Handb. Fl. Ceylon 4(Suppl.): 307.1931
Cyperus globosus var. *erectus* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 356.1936
Cyperus flavidus var. *erectus* (C.B.Clarke) Korlah., Bull. Bot. Surv. India 9: 237.1968
Cyperus flavidus var. *khasianus* (C.B.Clarke) Korlah., Bull. Bot. Surv. India 9: 237.1968
Pycreus flavidus var. *erectus* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 65.1989
Pycreus flavidus var. *khasianus* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 65.1989
Pycreus lamarckianus (Schult.) M.R.Almeida, Fl. Maharashtra 5B: 372.2009
Pycreus lamarckianus var. *strictus* (Lam.) M.R.Almeida, Fl. Maharashtra 5B: 377.2009
Distribution: Karnataka (throughout), throughout India; Africa, E & SE Asia, S Europe.

Pycreus kanarensis V.P.Prasad & N.P.Singh, J. Econ. Taxon. Bot. 21: 667 .1998; Sedges Karnataka 272. 2002.
Pycreus flavescens auct. non (L.) P.Beauv. ex Rchb., 1830; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984.
Distribution: Karnataka (Belagavi, Uttara Kannada); endemic.

Pycreus macrostachyos (Lam.) J.Raynal, Kew Bull. 23: 314.1969; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.
Cyperus macrostachyos Lam., Tabl. Encycl. 1: 147.1791
Cyperus albomarginatus Mart. & Schrad. ex Nees, Fl. Bras. 2(1): 9.1842
Cyperus retusus A.Rich., Tent. Fl. Abyss. 2: 485.1850
Cyperus hochstetteri var. *russa* C.B.Clarke, J. Linn. Soc., Bot. 20: 282 1883
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Mandya, Mysuru, Udupi, Uttara Kannada), Peninsular India; Pantropical.

Pycreus mahadevanii Govind., J. Econ. Taxon. Bot. 20: 299.1996; V.P.Prasad & N.P.Singh, Sedges Karnataka 275. 2002.
Distribution: Karnataka (Shivamogga); endemic.

Pycreus malabaricus C.B.Clarke, J. Linn. Soc., Bot. 34: 12.1898
Cyperus malabaricus (C.B.Clarke) T.Cooke, Fl. Bombay 2: 856.1908
Cyperus decumbens Govind., J. Indian Bot. Soc. 52: 72.1974
Cyperus atroglumosa Govind., Proc. Indian Acad. Sci., B 81: 187.1975
Cyperus lurida Govind., Proc. Indian Acad. Sci., B 81: 189.1975
Cyperus plurinodosa Govind., Proc. Indian Acad. Sci., B 81: 192.1975
Cyperus stricticulmis Govind., Proc. Indian Acad. Sci., B 81: 194.1975
Pycreus atroglumosus (Govind.) P.Singh & V.Singh, J. Econ. Taxon. Bot. 5: 467.1984
Pycreus decumbens (Govind.) P.Singh & V.Singh, J. Econ. Taxon. Bot. 5: 467.1984
Pycreus lurida (Govind.) P.Singh & V.Singh, J. Econ. Taxon. Bot. 5: 467.1984
Pycreus plurinodosus Pycreus plurinodosus (Govind.) P.Singh & V.Singh, J. Econ. Taxon. Bot. 5: 467.1984
Pycreus stricticulmis (Govind.) P.Singh & V.Singh, J. Econ. Taxon. Bot. 5: 467.1984
Pycreus govindarajalui V.S.Raju, Taxon 40: 103.1991
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada),W Peninsular India; Myanmar.

Pycreus polystachyos (Rottb.) P.Beauv., Fl. Oware 2: 48.1816; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.
Cyperus paniculatus Rottb., Descr. Icon. Rar. Pl. 40.1773
Cyperus polystachyos Rottb., Descr. Icon. Rar. Pl. 39.1773
Cyperus caespitosus Poir., Encycl. 7: 250.1806
Pycreus paniculatus (Rottb.) Nees, Linnaea 9: 283.1834
Cyperus thouarsii Kunth, Enum. Pl. 2: 12.1837
Cyperus hahnianus Boeckeler, Flora 61: 138.1878
Cyperus hookerianus Arn. ex C.B.Clarke, J. Linn. Soc., Bot. 20: 280.1883
Cyperus polystachyos var. *hookerianus* C.B.Clarke, J. Linn. Soc., Bot. 20: 280.1883
Cyperus polystachyus var. *thouarsii* (Kunth) C.B. Clarke, J. Linn. Soc., Bot. 20: 280.1883
Cyperus polystachyos var. *paniculatus* (Rottb.) C.B.Clarke, J. Linn. Soc., Bot. 21: 55.1884
Cyperus circinatus Ridl., J. Linn. Soc., Bot. 27: 64.1890
Pycreus polystachyos var. *paniculatus* (Rottb.) Donn.Sm., Enum. Pl. Guatem. 3: 86.1893
Pycreus caespitosus (Poir.) C.B.Clarke in T.A. Durand & H. Schinz, Consp. Fl. Afric. 5: 535.1894
Chlorocyperus polystachyus (Rottb.) Rikli, Jahrb. Wiss. Bot. 27: 563.1895
Pycreus polystachyos var. *hahnianus* (Boeckeler) C.B.Clarke in Urb., Symb. Antill. 2: 18.1900
Cyperus polystachyos var. *hahnianus* (Boeckeler) Kük., Pflanzenr. IV, 20(101): 370.1936
Cyperus polystachyos var. *thouarsii* (Kunth) Kük., Pflanzenr. IV, 20(101): 373.1936
Pycreus odoratus var. *hahnianus* (Boeckeler) Stehlé, Caribbean Forester 5: 184.1944
Pycreus polystachyos var. *circinatus* (Ridl.) H.B.Naithani & S.Biswas, Flow. Pl. India, Nepal & Bhutan 472.1990

var. **polystachyos**

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada)

var. **microdontus** (Torr.) Govaerts, World Checklist Cyperaceae 610.2007

Cyperus polystachyos var. *holosericeus* (Link) C.B.Clarke, J. Linn. Soc., Bot. 21: 55 1884

Pycreus polystachyos var. *laxiflorus* (Benth.) C.B.Clarke in Hook.f., Fl. Brit. India 6: 592 1893; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.

Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Hassan,Tumakuru)

Distribution: Karnataka (Hassan)

Pycreus pumilus (L.) Nees, Linnaea 9: 283.1834; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.

Cyperus pumilus L., Cent. Pl. 2: 6.1756

Cyperus punctatus Roxb., Fl. Ind. 1: 197.1820

Cyperus leucolepis J.Carey ex C.B.Clarke, J. Linn. Soc., Bot. 21: 61.1884

Cyperus pumilus var. *punctatus* C.B.Clarke, J. Linn. Soc., Bot. 21: 46.1884

Cyperus pumilus var. *leucolepis* (C.B.Clarke) Kük., Pflanzenr. IV, 20(101): 378.1936

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluruu, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Dharwad, Tumakuru, Udupi,Uttara Kannada), Goa, Kerala, Mahsrashtra, Tamil Nadu; tropical Africa, E & SE Asia, Australia.

Pycreus puncticulatus (Vahl) Nees, Fl. Bras. 2(1): 10.1842; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.

Cyperus puncticulatus Vahl, Enum. Pl. 2: 348.1805

Cyperus puncticulatus var. *quinquagintiflorus* C.B.Clarke, J. Linn. Soc., Bot. 21: 69.1884

Pycreus puncticulatus var. *quinquagintiflorus* (C.B.Clarke) C.B.Clarke in Hook.f., Fl. Brit. India 6: 594.1893

Distribution: Karnataka (Chikkamagaluru, Mysuru, Uttara Kannada), S India, Indonesia, Sri Lanka.

Pycreus sanguinolentus (Vahl) Nees, Linnaea 9: 283.1834; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.

Cyperus sanguinolentus Vahl, Enum. Pl. 2: 351.1805

Cyperus eragrostis var. *micronux* C.B.Clarke, J. Linn. Soc., Bot. 21: 59.1884

Cyperus sanguinolentus subsp. *sacer* Korlahalli, Bull. Bot. Surv. India 9: 235.1968

Pycreus sanguinolentus subsp. *sacer* (Korlahalli) Karthik., Fl. Ind. Enumerat. - Monocot. 66.1989

Pycreus sanguinolentus var. *micronux* (C.B.Clarke) Karthik., Fl. Ind. Enumerat. - Monocot. 66.1989

Pycreus sanguinolentus subsp. *micronux* (C.B.Clarke) H.B.Naithani & S.Biswas, Flow. Pl. India, Nepal & Bhutan 472.1990

Pycreus sanguinolentus subsp. *sacer* (Korlahalli) H.B.Naithani & S.Biswas, Flow. Pl. India, Nepal & Bhutan 473. 1990

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluruu, Chitradurga, Davanagere, Hassan, Kodagu, Mysuru, Uttara Kannada), Goa, Kerala, Mahsrashtra, Tamil Nadu; Sri Lanka, Timor

Pycreus stramineus C.B.Clarke in Hook.f., Fl. Brit. India 6: 589.1893; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.

Cyperus stramineus Nees, Contr. Bot. India 74.1834

Cyperus coromandelinus Boeckeler, Linnaea 35: 480. 1868.

Distribution: Karnataka (Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi)

Queenslandiella Dom.

Queenslandiella hyalina (Vahl) Ballard, Hooker's Icon. Pl. 33: t. 3208.1933; B.D.Sharma et al., Fl. Karnataka Anal. 314. 1984.
Cyperus hyalinus Vahl, Enum. Pl. 2: 320.1805
Pycreus hyalinus (Vahl) Domin, Biblioth. Bot. 85: 417.1916
Mariscopsis hyalinus (Vahl) Ballard, Bull. Misc. Inform. Kew 1932: 458.1932
Kyllinga hyalina (Vahl) T.Koyama, J. Jap. Bot. 51: 317.1976
Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Mandya, Mysuru), Peninsular to E India; E Africa, Sri Lanka, SE Asia, tropical Australia.

Remirea Aubl.

Remirea maritima Aubl., Hist. Pl. Guiane 1: 45.1775; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Miegia maritima (Aubl.) Willd., Sp. Pl. 1(1): 311.1797
Remirea pedunculata R.Br., Prodr. Fl. Nov. Holl. 236.1810
Remirea wightiana Nees, Contr. Bot. India 92.1834
Remirea maritima var. *pedunculata* (R.Br.) Benth., Fl. Austral. 7: 347.1878
Duval-jouvea maritima (Aubl.) Palla, Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl. 89: 500.1913
Cyperus pedunculatus (R.Br.) J.Kern, Acta Bot. Neerl. 7: 798.1958; B.D.Sharma et al., Fl. Karnataka Anal. 307. 1984.
Mariscus pedunculatus (R.Br.) T.Koyama, Gard. Bull. Singapore 30: 159.1977
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), throughout Coastal areas in India; Pantropical. coasts.

Rhynchospora Vahl

Rhynchospora colorata (L.) H.Pfeiff., Repert. Spec. Nov. Regni Veg. 38: 89. 1935
Schoenus coloratus L., Sp. Pl. 43.1753
Kyllinga monocephala Rottb., Descr. Icon. Rar. Pl. 13. 1773.
Cyperus kyllingia Endl., Cat. Horti Vindob. 1: 94 .1842
Dichromena colorata (L.) C.L.Hitchc., Rep. (Annual) Missouri Bot. Gard. 4: 141.1893
Kyllinga colorata (L.) Druce, Bot. Soc. Exch. Club Brit. Isles 1916: 630.1917
Distribution: Karnataka (Bengaluru, Mysuru),

Rhynchospora corymbosa (L.) Britton, Trans. New York Acad. Sci. 11: 84.1892; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Scirpus corymbosus L., Cent. Pl. 2: 7.1756
Rhynchospora aurea Vahl, Enum. Pl. Obs. 2: 229.1805
Schoenus corymbosus (L.) Pers., Syn. Pl. 1: 59.1805
Schoenus articulatus Roxb., Fl. Ind. 1: 184.1820
Rhynchospora articulata (Roxb.) Schult., Mant. 2: 49.1824
Scirpus bangalorensis B.Heyne ex Wall., Numer. List 3464.1831
Cephaloschoenus articulatus (Roxb.) Nees, Edinburgh New Philos. J. 17: 266.1834
Scirpus umbellatus Roxb. ex Kunth, Enum. Pl. 2: 294. 1837.
Calyptrostylis articulata (Roxb.) Nees, J. Bot. (Hooker) 2: 394.1840
Dichromena corymbosa (L.) J.F.Macbr., Publ. Field Mus. Nat. Hist., Bot. Ser. 11: 6.1931
Distribution: Karnataka (Belagavi, Bengaluru, Hassan, Mandya, Mysuru, Shivamogga, Uttara Kannada), throughout India;Pantropical.

Rhynchospora rugosa (Vahl) Gale, Rhodora 46: 275.1944; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Schoenus rugosus Vahl, Eclog. Amer. 2: 5. 1798
Rhynchospora glauca Vahl, Enum. Pl. Obs. 2: 233.1805
Distribution: Karnataka (?), Peninsula to NE India;tropical and subtropical areas

Rhynchospora wightiana (Nees) Steud., Syn. Pl. Glumac. 2: 148.1855; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Haplostylis wightianus Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 101.1843
Rhynchospora discolor Hochst. ex Steud., Syn. Pl. Glumac. 2: 148.1855
Distribution: Karnataka (Belagavi, Ballari, Chamarajanagar, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), W Peninsular India. S E Asia.

Schoenoplectiella Lye

Schoenoplectiella articulata (L.) Lye, Lidia 6: 20.2003
Scirpus articulatus L., Sp. Pl. 47.1753
Scirpus incurvatus Roxb., Fl. Ind. 1: 216.1820
Scirpus subarticulatus Roxb., Fl. Ind. 1: 215.1820
Eleocharis incurvata (Roxb.) Schult., Mant. 2: 92.1824
Holoschoenus incurvatus (Roxb.) A.Dietr., Sp. Pl. 2: 165.1832
Holoschoenus subarticulatus (Roxb.) A.Dietr., Sp. Pl. 2: 166.1832
Isolepis incurvata (Roxb.) Nees, Contr. Bot. India 108.1834
Schoenoplectus articulatus (L.) Palla, Bot. Jahrb. Syst. 10: 299.1888; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Distribution: Karnataka (throughout), throughout india; Paleotropical & Mediterranean.

Schoenoplectiella juncoides (Roxb.) Lye, Lidia 6: 25.2003
Scirpus juncoides Roxb., Fl. Ind. 1: 218.1820
Schoenoplectus juncoides (Roxb.) Palla, Bot. Jahrb. Syst. 10: 299.1888; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Scirpus erectus C.B.Clarke, Fl. Brit. India 6: 656.1893
Hymenochaeta juncoides (Roxb.) Nakai, Bull. Natl. Sci. Mus. Tokyo 31: 133.1952
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi,Uttara Kannada), throughout India; Australia, madagascar, E & SE Asia,

Schoenoplectiella lateriflora (J.F.Gmel.) Lye, Lidia 6: 25.2003
Scirpus lateriflorus J.F.Gmel., Syst. Nat. 2: 127.1791
Scirpus supinus var. *lateriflorus* (J.F.Gmel.) T.Koyama, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 7: 302.1958
Schoenoplectus lateriflorus (J.F.Gmel.) Lye, Bot. Not. 124: 290.1971; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Schoenoplectus supinus subsp. *lateriflorus* (J.F.Gmel.) Soják, Cas. Nár. Mus., Odd. Prír. 141: 62.1972
Distribution: Karnataka (throughout), throughout except NW India; China, S & SE Asia, Australia.

Schoenoplectiella senegalensis (Steud.) Lye, Lidia 6: 27.2003
Isolepis senegalensis Steud., Syn. Pl. Glumac. 2: 96.1855
Schoenoplectus senegalensis (Steud.) Palla, Bot. Jahrb. Syst. 10: 299.1888
Scirpus jacobi C.E.C.Fisch., Bull. Misc. Inform. Kew 1931: 103.1931
Schoenoplectus jacobi (C.E.C.Fisch.) Lye, Bot. Not. 124: 290.1971
Schoenoplectus senegalensis (Hochst. ex Steud.) Palla ex J.Raynal, Cat. Pl. Vasc. Niger 344. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Distribution: Karnataka (Bengaluru, Hassan, Mysuru, Tumakuru), Peninsular India; Africa.

Schoenoplectiella supina (L.) Lye, Lidia 6: 27.2003
Scirpus supinus L., Sp. Pl. 49.1753
Distribution: Karnataka (), throughout India; Africa, Afghanistan, Australia, Europe, China, Indonesia, Kazakhstan, Madagascar, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Russia, Sri Lanka, S. America, SW Asia, Thailand, Uzbekistan, Vietnam.

Schoenoplectus (Rchb.) Palla,

Schoenoplectus corymbosus (Roth ex Roem. & Schult.) J.Raynal, Cat. Pl. Vasc. Niger 343.1976; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Isolepis corymbosa Roth ex Roem. & Schult., Syst. Veg. 2: 110.1817
Scirpus corymbosus (Roth ex Roem. & Schult.) B.Heyne, Nov. Pl. Sp. 28. 1821.
Malacochaete corymbosa (Roth ex Roem. & Schult.) Arn., Cat. Ind. Pl. 143.1837
Distribution: Karnataka (Bengaluru, Hassan, Mysuru), throughout Indian plains; Paleotropical.

Schoenoplectus litoralis (Schrad.) Palla, Bot. Jahrb. Syst. 10: 299. 1888.

subsp. **thermalis** (Trab.) S.S.Hooper, Fl. Hassan Distr. 698.1976; B.D.Sharma et al., Fl. Karnataka Anal. 315. 1984.
Scirpus subulatus Vahl, Enum. Pl. 2: 268.1805
Scirpus pectinatus Roxb., Fl. Ind. 1: 220.1820
Malacochaete pectinata (Roxb.) Nees, Linnaea 9: 292.1834
Scirpus thermalis Trab., Fl. Algérie Monocot.: 99.1895
Scirpus wardianus J.R.Drumm., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 147.1904
Scirpus litoralis subsp. *thermalis* (Trab.) Murb., Acta Univ. Lund. n.s., 2(18) 3: 18.1922
Scirpus litoralis var. *subulatus* (Vahl) Chiov., Pl. Nov. Aethiop. 16.1928
Schoenoplectus litoralis subsp. *subulatus* (Vahl) Soják, Cas. Nár. Mus., Odd. Prír. 141: 62.1972
Scirpus litoralis subsp. *subulatus* (Vahl) M.A.Wadood Khan, Rheedea 10: 28.2000
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina kannada, Dharwad, Kalburgi, Hassan, Mysuru, Raichur, Uttara Kannada, Vijayapura), throughout India; Madagascar, Micronesia, S & SE Asia, tropical & S Africa.

Schoenoplectus mucronatus (L.) Palla, Bot. Jahrb. Syst. 10: 299.1888; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Scirpus mucronatus L., Sp. Pl. 50.1753
Isolepis mucronata (L.) Fourr., Ann. Soc. Linn. Lyon n.s., 17: 173.1869
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; paleotropical.
Local/Common/Vernacular name: *Hommagali hullu* (Kannada)

Scleria Berg.

Scleria annularis Steud., Syn. Pl. Glumac. 2: 176.1855; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Hypoporum annulare Nees, Linnaea 9: 303.1834
Distribution: Karnataka (Uttara Kannada), throughout except N India & Himalayas; China, SE Asia.

Scleria biflora Roxb., Fl. Ind. ed.2, 3: 573.1832
Scleria ferruginea Ohwi, Acta Phytotax. Geobot. 7: 37.1938
Scleria biflora subsp. *ferruginea* J.Kern, Reinwardtia 6: 76.1961
Distribution: Karnataka (Dakshina Kannada, Hassan, Udupi, Uttara Kannada), W Peninsular to E India; China, Sri Lanka, S E Asia.

Scleria corymbosa Roxb., Fl. Ind. ed. 2, 3: 574.1832; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Scleria major Moon, Cat. Pl. Ceylon 62.1824
Scleria androgyna Nees, Contr. Bot. India 117.1834
Scleria corymbifera Boeckeler, Linnaea 38: 537.1874
Scleria ridleyi C.B.Clarke in Hook.f., Fl. Brit. India 6: 686.1894
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada),throughout except Nw India; China, Sri Lanka & SE Asia.

Scleria foliosa Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 509.1850; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Distribution: Karnataka (Hassan), S India, Madagascar, tropical & S Africa.

Scleria levis Retz., Observ. Bot. 4: 13.1786; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Carex laevis (Retz.) J.F.Gmel., Syst. Nat. 2: 138.1791
Scleria hebecarpa Nees, Contr. Bot. India 117.1834
Scleria pubescens Steud., Syn. Pl. Glumac. 2: 168.1855
Scleria hebecarpa var. *pubescens* (Steud.) C.B.Clarke in Hook.f., Fl. Brit. India 6: 689.1894
Scleria levis var. *pubescens* (Steud.) C.Z.Zheng, Fl. Zhejiang 7: 286.1993
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India except ; E & SE Asia, tropical Australia

Scleria lithosperma (L.) Sw., Prodr. Veg. Ind. Occ. 18.1788; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Scirpus lithospermus L., Sp. Pl. 51.1753
Hypoporum lithospermum (L.) Nees, Contr. Bot. India 117.1834
Hypoporum purpurascens Nees, Linnaea 9: 303.1834
Scleria wightiana Steud., Syn. Pl. Glumac. 2: 176.1855

var. **lithosperma**
Distribution: Karnataka (throughout), throughout India except desert areas; Pantropical.
var. **linearis** Benth., Fl. Austral. 7: 430. 1878; Dey & Prasanna, Indian J. For. 32 (3): 511. 2009.
Distribution: Karnataka (Bengaluru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; Malaya, New Guinea, Phillippines, Queensland, Sri Lanka, Thailand, Vietnam.

Scleria multilacunosa T.Koyama, Bull. Natl. Sci. Mus. Tokyo n.s., 17: 71.1974; Manikand.& Lakshminars., Fl. Rajiv Gandhi Nation. Park 446.2013.
Distribution: Karnataka (Belagavi, Mysuru)

Scleria pergracilis (Nees) Kunth, Enum. Pl. 2: 354.1837; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Hypoporum pergracile Nees, Edinburgh New Philos. J. 1834: 267.1834
Scleria salebrosa Boeckeler ex C.B.Clarke in T.A. Durand & H. Schinz, Consp. Fl. Afric. 5: 673.1894
Distribution: Karnataka (Hassan), throughout except N W india; Sri Lanka, SE Asia & Australia.

Scleria poiformis Retz., Observ. Bot. 4: 13.1786; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984 ('poaeformis').
Carex poiformis (Retz.) J.F.Gmel., Syst. Nat. 2: 138.1791
Distribution: Karnataka (Uttara Kannada), S to NE India; Sri Lanks, E & SE Asia, tropical Africa & Australia.

Scleria psilorrhiza C.B.Clarke, Fl. Brit. India 6: 691. 1894; Dey & Prasanna, Indian J. For. 32 (3): 511. 2009.
Distribution: Karnataka (Uttara Kannada), Assam, Himachal Pradesh, Madhya Pradesh, Maharastra, Odisha; Bangladesh, Cambodia, China South-Central, India, Jawa, New Guinea, Northern Territory, Philippines, Queensland, Thailand, Western Australia.

Scleria stocksiana Boeckeler, Linnaea 38: 474.1874; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.
Distribution: Karnataka (Belagavi, Dharwad, Uttara Kannada), Peninsular India.

Scleria terrestris (L.) Fassett, Rhodora 26: 159.1924
Zizania terrestris L., Sp. Pl. 2: 991.1753
Schoenus paniculatus Burm.f., Fl. Indica 19.1768
Diaphora cochinchinensis Lour., Fl. Cochinch. 578.1790
Scleria elata Thwaites, Enum. Pl. Zeyl. 353.1864
Scleria melanostoma Boeckeler, Linnaea 38: 514.1874
Scleria chinensis var. *biauriculata* C.B.Clarke in Hook.f., Fl. Brit. India 6: 690.1894
Scleria elata var. *decolorans* C.B.Clarke in Hook.f., Fl. Brit. India 6: 690.1894
Scleria elata var. *latior* C.B.Clarke in Hook.f., Fl. Brit. India 6: 690.1894
Scleria scrobiculata C.B.Clarke, J. Linn. Soc., Bot. 36: 266. 1903
Scleria cochinchinensis (Lour.) Druce, Bot. Soc. Exch. Club Brit. Isles 1916: 646.1917
Scleria terrestris var. *decolorans* (C.B.Clarke) Fassett, Rhodora 26: 160.1924
Scleria terrestris var. *latior* (C.B.Clarke) Fassett, Rhodora 26: 160.1924
Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India;Australia, E & SE Asia.

Scleria tessellata Willd., Sp. Pl. 4: 315.1805; V.P.Prasad & N.P.Singh, Sedges Karnataka 327. 2002..
Carex indica J.Koenig ex Willd., Sp. Pl. 4: 315. 1805.
Scleria glandiformis Boeckeler, Flora 41: 647.1858
Distribution: Karnataka (Belagavi, Mysuru), throghout India except arid deserts;madagascar, tropical Africa.

Daphniphyllaceae
Daphniphyllum Blume

Daphniphyllum neilgherrense (Wight) K.Rosenthal, Pflanzenr. IV, 147a: 7.1919
Goughia neilgherrensis Wight, Icon. Pl. Ind. Orient. 5: t. 1878.1852
Daphniphyllum glaucescens var. *concolor* Müll.Arg., Prodr. 16(1): 4.1869
Daphniphyllum glaucescens subsp. *neilgherrense* (Wight) T.C.Huang, Taiwania 12: 195.1966
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Dichapetalaceae
Dichapetalum Thouars

Dichapetalum gelonioides (Roxb.) Engl. in Engl. & Prantl, Naturl. Pflanzenfam. 3(4): 348. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 47. 1984.
Moacurra gelonioides Roxb., Fl. Ind. 2: 69. 1832
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Tamil Nadu; Indonesia, Sri Lanka.
Local/Common/Vernacular name: *Kaadu tengu* (Kannada)

Dilleniaceae
Dillenia L.

Dillenia bracteata Wight, Icon. Pl. Ind. Orient. 2: t. 358. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.
Wormia bracteata (Wight) Hook.f. & Thomson, Fl. Ind. 68. 1855
Distribution: Karnataka (Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Bettada kanigilu, kanigulu* (Kannada)

Dillenia indica L., Sp. Pl. 535. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.
Dillenia speciosa Thunb., Trans. Linn. Soc. London 1: 200. 1791
Distribution: Karnataka (Belagavi, Bengaluru, Kodagu, Shivamogga), throughout India; Bhutan, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Vietnam.

Dillenia pentagyna Roxb., Pl. Coromandel 1: t. 20. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.
Dillenia pilosa Roxb., Fl. Ind. 2: 652. 1832
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India; Bhutan, China, Indonesia, Malaysia, Myanmar, Nepal, Thailand, Vietnam.
Local/Common/Vernacular name: *Maratega* (Kannada)

Dillenia retusa Thunb., Trans. Linn. Soc. London 1: 200. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.
Wormia retusa (Thunb.) Hook.f. & Thomson, Fl. Ind. 68. 1855
Distribution: Karnataka (Mysuru ?), Kerala, Tamil Nadu; Sri Lanka.

Dioscoreaceae

Dioscorea L.

Dioscorea alata L., Sp. Pl. 1033.1753; B.D.Sharma et al., Fl. Karnataka Anal. 283. 1984.
Dioscorea globosa Roxb., Fl. Ind. ed.2, 3: 797.1832
Dioscorea purpurea Roxb., Fl. Ind. ed.2, 3: 799.1832
Dioscorea rubella Roxb., Fl. Ind. ed.2. 3: 798.1832
Polynome alata (L.) Salisb., Gen. Pl. 12. 1866
Dioscorea alata var. *globosa* (Roxb.) Prain, Bengal Pl. 2: 1067.1903
Distribution: Karnataka (Widely cultivated), native to SE Asia.
Local/Common/Vernacular names: *Ivana genasu, Mundi genasu, Tuna genasu* (Kannada)

Dioscorea belophylla (Prain) Voigt ex Haines, Forest Fl. Chota Nagpur 530.1910; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Dioscorea sagittata Royle, Ill. Bot. Himal. Mts. 378.1839
Dioscorea nummularia var. *belophylla* Prain, Bengal Pl. 2: 1065.1903
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Mysuru, Udupi, Uttara Kannada), throughout except dry NW India; endemic.

Dioscorea bulbifera L., Sp. Pl. 1033.1753; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Dioscorea crispata Roxb., Fl. Ind. ed.2, 3: 802.1832
Dioscorea heterophylla Roxb., Fl. Ind. ed.2, 3: 804.1832
Dioscorea pulchella Roxb., Fl. Ind. ed.2, 3: 801.1832
Helmia bulbifera (L.) Kunth, Enum. Pl. 5: 435.1850
Polynome bulbifera (L.) Salisb., Gen. Pl. 12.1866
Dioscorea bulbifera var. *crispata* (Roxb.) Prain, Bengal Pl. 2: 1066.1903
Dioscorea bulbifera var. *pulchella* (Roxb.) Prain, Bengal Pl. 2: 1066.1903
Dioscorea bulbifera var. *sativa* Prain, Bengal Pl. 2: 1066.1903
Distribution: Karnataka (throughout), throughot India except in deserts & arid areas; Sri Lanka.
Local/Common/Vernacular names: *Handi gedde, Heggenasu, Kunta genasu* (Kannada)*; Karande (Kunabi); Varahi kanda* (Sanskrit)

Dioscorea esculenta (Lour.) Burkill, Gard. Bull. Straits Settlem. 1: 396.1917
Oncus esculentus Lour., Fl. Cochinch. 194.1790
Oncorhiza esculentus (Lour.) Pers., Syn. Pl. 1: 374.1805
Dioscorea aculeata Roxb., Fl. Ind. ed. 2, 3: 800.1832
Dioscorea fasciculata Roxb., Fl. Ind. ed. 2, 3: 801.1832
Dioscorea spinosa Roxb. ex Hook.f., Fl. Brit. India 6: 291.1892
Dioscorea fasciculata var. *spinosa* Prain, Bengal Pl. 2: 1066.1903
Dioscorea aculeata var. *spinosa* (Prain) Roxb. ex Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 20.1914
Dioscorea esculenta var. *fasciculata* (Roxb.) Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 19.1914
Distribution: Karnataka (Dakshina Kannada, Udupi)

Dioscorea glabra Roxb., Fl. Ind. ed. 1832 3: 804.1832; Manikand.& Lakshminars., Fl. Rajiv Gandhi Nation. Park 400.2013.
Dioscorea nummularia Roxb., Fl. Ind. ed. 1832 3: 804.1832
Dioscorea glabra var. *longifolia* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 37.1914
Dioscorea oryzetorum var. *latifolia* Prain & Burkill, Bull. Misc. Inform. Kew 1927: 243.1927
Dioscorea oryzetorum var. *mediifolia* Prain & Burkill, Bull. Misc. Inform. Kew 1927: 243 1927
Dioscorea glabra var. *vera* Prain & Burkill, Ann. Roy. Bot. Gard. (Calcutta) 14: 357.1936
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Davanagere) Peninsular India; S & SE Asia.

Dioscorea hamiltonii Hook.f., Fl. Brit. India 6: 294.1892; Manikand.& Lakshminars., Fl. Rajiv Gandhi Nation. Park 400.2013.
Dioscorea persimilis Prain & Burkill, J. Proc. Asiat. Soc. Bengal 4: 454.1908
Distribution: Karnataka (Kodagu, Mysuru), Assam, Sikkim, Bhutan, China, Myanmar, Nepal, Taiwan,, Thailand, Vietnam.

Dioscorea hispida Dennst., Schlüssel Hortus Malab. 33.1818; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Dioscorea mollissima Blume, Enum. Pl. Javae 1: 21.1827
Dioscorea daemona Roxb., Fl. Ind. ed.2, 3: 805.1832
Helmia daemona (Roxb.) Kunth, Enum. Pl. 5: 439.1850
Helmia hirsuta (Blume) Kunth, Enum. Pl. 5: 438.1850
Dioscorea daemona var. *reticulata* Hook.f., Fl. Brit. India 6: 289.1892
Dioscorea triphylla var. *daemona* (Roxb.) Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10(1): 26.1914
Dioscorea triphylla var. *mollissima* (Blume) Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10(1): 26.1914
Dioscorea triphylla var. *reticulata* (Hook.f.) Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 26.1914
Dioscorea hispida var. *daemona* (Roxb.) Prain & Burkill, Ann. Roy. Bot. Gard. (Calcutta) 14: 192.1936
Dioscorea hispida var. *reticulata* (Hook.f.) Sanjappa, Fl. Ind. Enumerat. - Monocot. 74 1989
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), from Peninsular to NE India, S & SE Asia.

Dioscorea intermedia Thwaites, Enum. Pl. Zeyl. 326.1864; Seetharam, Kotresh & Uplaonkar, Fl. Dist 57. 2000.
Distribution: Karnataka (Kalburgi, Yadgir),Sri Lanka.

Dioscorea oppositifolia L., Sp. Pl. 1033.1753; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.
Distribution: Karnataka (throughout), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Bellarayi, Hakki genasu, Kadu genasu* (Kannada)*; Sarpkhya* (Sanskrit)

Dioscorea pentaphylla L., Sp. Pl. 1032.1753; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Dioscorea triphylla L., Sp. Pl. 1032.1753
Botryosicyos pentaphyllus (L.) Hochst., Flora 27(Bes. Beil.): 3.1844
Dioscorea pentaphylla var. *communis* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10(1): 23.1914
Dioscorea pentaphylla var. *linnaei* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10(1): 23.1914
Dioscorea pentaphylla var. *rheedei* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10(1): 23.1914
Distribution: Karnataka (throughout), from Peninsular to NE India; S & SE Asia, tropical Africa.
Local/Common/Vernacular name: *Kaadu gumbala* (Kannada)

Dioscorea pubera Blume, Enum. Pl. Javae 1: 21.1827
Dioscorea anguina Roxb., Fl. Ind. ed.2, 3: 803.1832
Distribution: Karnataka (Dakshina Kannada, Udupi)

Dioscorea spicata Roth, Nov. Pl. Sp. 371. 1821; Bhaskar & Kushalappa, Fl. Tumkur Dist. 105. 2013.
Dioscorea nummularia var. *glauca* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 35. 1914
Dioscorea spicata var. *anamallayana* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 29.1914
Dioscorea spicata var. *parvifolia* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 29. 1914
Distribution: Karnataka (Tumakuru)

Dioscorea tomentosa J.König ex Spreng., Pl. Min. Cogn. Pug. 2: 92.1815; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Helmia tomentosa (J.Koenig) ex Spreng.) Kunth, Enum. Pl. 5: 439.1850
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chitradurga, Dakshina Kannada, Davanagere, Kalburgi, Kodagu, Shivamogga,Tumakuru, Udupi, Yadgir)
Local/Common/Vernacular names: *Bili genasu, Mullu genasu* (Kannada)

Dioscorea villosa L., Sp. Pl. 1033.1753; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Dioscorea sativa L., Sp. Pl. 1033.1753
Merione villosa (L.) Salisb., Gen. Pl. 12.1866
Distribution: Karnataka (Dharwad)

Dioscorea wallichii Hook.f., Fl. Brit. India 6: 295.1892; B.D.Sharma et al., Fl. Karnataka Anal. 284. 1984.
Dioscorea wallichii var. *christiei* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 31.1914
Dioscorea wallichii var. *vera* Prain & Burkill, J. Proc. Asiat. Soc. Bengal 10: 31.1914
Distribution: Karnataka (Chikkamagaluruu, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), S to NE India; Myanmar.

Tacca J. R. Forst & G. Forst.

Tacca leontopetaloides (L.) Kuntze, Revis. Gen. Pl. 2: 704.1891; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Leontice leontopetaloides L., Sp. Pl. 313. 1753
Distribution: Karnataka (Belagavi, Kodagu, Mysuru, Uttara Kannada), Peninsular to NE India & Andaman & Nicobar Islands; S & SE Asia.

Dipterocarpaceae

Dipterocarpus C.F.Gaertn .

Dipterocarpus bourdillonii Brandis in Hook., Ic. Pl. t. 25. 1895; Ramesh & Pascal, J. Bombay Nat. Hist. Soc., 90: 324. 1993
Distribution: Karnataka (Kodagu), Kerala; endemic.
Dipterocarpus indicus Bedd., Conserv. For. Rep. 17 1864; B.D.Sharma et al., Fl. Karnataka Anal. 19. 1984.
Distribution: Karnataka (Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Hopea Roxb.

Hopea canarensis Hole, Indian Forester 44: 575 1918; B.D.Sharma et al., Fl. Karnataka Anal. 19. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga); endemic.

Hopea erosa (Bedd.) Slooten, Reinwardtia 3: 318.1956
Balanocarpus erosus Bedd., Fl. Sylv. S. India Manual: 237. 1872
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Hopea glabra Wight & Arn., Prodr. Fl. Ind. Orient. 85 1834; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984.
Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Hopea jacobi C.E.C.Fisch., Bull. Misc. Inform. Kew 1932: 245 1932; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984.
Distribution: Karnataka (Kodagu), Kerala; endemic.

Hopea odorata Roxb., Pl. Coromandel 3: 7.1811
Hopea wightiana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 85. 1834
Hopea decandra Buch.-Ham. ex Wight, Ill. Ind. Bot. 1: 88.1840
Distribution: Karnataka (cultivated?), Andaman & Nicobar Islands; Bangladesh, Cambodia, Laos, Malaysia, Myanmar, Thailand, Vietnam.
Local/Common/Vernacular name: *white thingan* (English)

Hopea parviflora Bedd., Fl. Sylv. S. India t. 7 1869; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984 **Plate 22A**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Hopea, Iron wood of Malabar, White Kongu* (English)*; Bovu mara, Kiralbhogi, Sannele bogi* (Kannada)

Hopea ponga (Dennst.) Mabb., Taxon 28: 587 1979; C.J.Saldanha, Fl. Karnataka 1: 194. 1984 **Plate 22B**
Artocarpus ponga Dennst., Schlüssel Hortus Malab. 30 1818

var. **ponga**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Haiga* (Kannada)

var. **cauveriana** Kesh. Murthy & Yogan., Curr. Sci. 56 (11): 544. 1987; Kesh.Murthy & Yogan, Fl. Kodagu 62. 1990
Distribution: Karnataka (Kodagu); endemic.

Hopea racophloea Dyer, Fl. Brit. India 1: 310 1874; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984.
Hopea malabarica Bedd., Icon. Pl. Ind. Or. 1: 42 1874
Distribution: Karnataka (Dakshina Kannada, Shivamogga), Kerala, Tamil Nadu; endemic.

Shorea Roxb. ex C. F. Gaertn.

Shorea roxburghii G.Don, Gen. Hist. 1: 813 1831; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984.
Shorea laccifera B.Heyne ex Wall., Numer. List 967 1829
Shorea talura Roxb., Fl. Ind. ed. 1832 2: 618 1832
Vatica laccifera Wight & Arn., Prodr. Fl. Ind. Orient. 84 1834
Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Kodagu, Mandya, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Chattisgarh, Kerala, Tamil Nadu; Cambodia, Laos, Malaysia, Myanmar, Thailand, Vietnam.
Local/Common/Vernacular name: *Jalari* (Kannada)

Shorea tumbuggaia Roxb., Fl. Ind. ed. 1832 2: 617 1832; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.
Distribution: Karnataka (Kolar? Mysuru), Andhra Pradesh, Tamil Nadu; endemic.

Vateria L.

Vateria indica L., Sp. Pl. 515 1753; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984. **Plate 22C**
Vateria malabarica Blume in Mus. Bot. 2: 29 1856
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Dhoopada mara* (Kannada)

Vatica L.

Vatica chinensis L., Mant. Pl. 2: 242 1771; B.D.Sharma et al., Fl. Karnataka Anal. 20. 1984.
Vatica roxburghiana Blume in Mus. Bot. 2: 31 1856
Distribution: Karnataka (Dakshina Kannada, Mysuru), Kerala, Tamil Nadu; endemic.

Droseraceae

Drosera L.

Drosera burmanni Vahl, Symb. Bot. 3: 50. 1794; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Distribution: Karnataka (throughout), Andhra Pradesh, Assam, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Odisha, Tamil Nadu; West Africa to North East Australia
Local/Common/Vernacular name: *Hula hiduka gida* (Kannada)

Drosera indica L., Sp. Pl. 282. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 99. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Vijayapura), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; tropical Africa to Australia

Drosera peltata Thunb., Drosera 7 1797; Yogan et al., Fl. Chikmagalur 136. 1981
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru); India to Australia.

Ebenaceae

Diospyros L.

Diospyros affinis Thwaites, Enum. Pl. Zeyl. 179. 1860; Ramesh & Pascal, J. Bombay Nat. Hist. Soc., 90: 324. 1993
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Kunchigana mara* (Kannada)

Diospyros bourdillonii Brandis, Indian Trees 435. 1906; Ramesh & Pascal, J. Bombay Nat. Hist. Soc., 90: 324. 1993
Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala, Tamil Nadu; endemic.

Diospyros buxifolia (Blume) Hiern in Trans. Cambridge Philos. Soc. 12: 218. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.
Leucoxylum buxifolium Blume, Bijdr. 1169. 1826
Diospyros microphylla Bedd., Fl. Sylv. S. India 145 1872
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Indo-China, New Guinea, Madagascar, SE Asia.
Local/Common/Vernacular name: *Kunchigana mara* (Kannada)

Diospyros candolleana Wight, Icon. Pl. Ind. Orient. 4: t. 1221. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.
Diospyros canarica Bedd., Icon. Pl. Ind. Or. t.134. 1874
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Kare mara, Kari* (Kannada)

Diospyros chloroxylon Roxb., Pl. Coromandel 1: 38. t. 49. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.
Diospyros capitulata Wight, Icon. Pl. Ind. Orient. 4: T. 1224. 1848
Diospyros chloroxylon var. *cupulosa* V.Singh, Monogr. Ind. Diospyros 73. 2005
Distribution: Karnataka (Ballari, Bidar, Chitradurga, Kalaburagi, Kolar, Uttara Kannada, Yadgir), Andhra Pradesh, Chattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; Bangladesh, Myanmar, Sri Lanka.
Local/Common/Vernacular names: *Coromandel ebony, Green ebony perismon Ninai* (English)*; Handjee, Kadu gariathu mara, Nensi* (Kannada)

Diospyros crumenata Thwaites, Enum. Pl. Zeyl. 179. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu; Myanmar, Sri Lanka.
Local/Common/Vernacular names: *Kantumri, Karitumari, Thumri* (Kannada)

Diospyros ebenum J.Koenig ex Retz., Physiogr. Salsk. Mag. 1: 176. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.
Diospyros glaberrima (L.) Rottler, Nye Saml. Kongel. Vidensk. Danske Selsk. Skr. 2: 540.1783
Diospyros ebenaster Retz., Observ. Bot. 5: 31.1788
Diospyros melanoxylon Willd., Sp. Pl. 4: 1109.1806 non Roxb. 1795
Diospyros membranacea A.DC., Prodr. 8: 227.1844
Diospyros assimilis Bedd., Rep. Forest. Madr. 20 1866
Diospyros ebenum var. *glaberrima* (L.f.) Bakh.f., Bull. Jard.Bot.Buitz. Ser.3, 15(3):216.1938
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Goa, Kerala, Maharashtra, Odisha, Tamil Nadu; S & SE Asia, New Caledonia, New Guinea, Australia C America.
Local/Common/Vernacular names: *Bale, Balemara, Kari, Karikhanamara, Karimara, Mallai* (Kannada)

Diospyros exsculpta Buch.-Ham., Trans. Linn. Soc. London 15: 110 1826 non Dalzell 1861
Diospyros tomentosa Roxb., Fl. Ind. ed. 1832, 2: 532 1832 non Poir. 1804; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.
Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Maharashtra, Tamil Nadu, West Bengal.

Diospyros foliosa (Rich ex A.Gray) Bakh., Bull. Jard. Bot. Buitenzorg 3, 15: 447 1941; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Maba foliosa Rich ex A.Gray, Proc. Amer. Acad. Arts 5: 326.1862
Ebenus foliosa (Rich ex A.Gray) Kuntze, Revis. Gen. Pl. 2: 408.1891
Diospyros elliptica var. *foliosa* (Rich ex A.Gray) A.C.Sm., J. Arnold Arbor. 52: 377.1971
Distribution: Karnataka (Shivamogga), Kerala, Tamil Nadu;Pacefic Islads?

Diospyros ghatensis B.R.Ramesh & D.De Franceschi, Blumea 38: 131. 1993
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Diospyros insignis Thwaites, Enum. Pl. Zeyl. 180.1860
Diospyros insignis var. *parvifolia* Kosterm., Revised Handb. Fl. Ceylon 3: 45.1981
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Diospyros lanceifolia Roxb., Fl. Ind. ed. 1832 2: 537 1832
Diospyros amoena Wall. ex G.Don, Gen. Hist. 4: 40.1837
Diospyros grata Wall. ex A.DC., Prodr. 8: 232.1844
Diospyros lucida Wall. ex A.DC., Prodr. 8: 233.1844
Diospyros multiflora Wall. ex A.DC., Prodr. 8: 231.1844
Diospyros hirsuta Hiern, Trans. Cambridge Philos. Soc. 12: 164. 1873; C.J.Saldanha, Fl. Karnataka 1: 336. 1984.
Diospyros pachyphylla C.B.Clarke in Hook. f., Fl. Brit. India 3: 568.1882
Diospyros clavigera var. *pachyphylla* (C.B.Clarke) Ridl., Fl. Malay Penins. 2: 288.1923
Diospyros lonchophylla Hiern, J. Bot. 63(Suppl.): 63.1925
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Uttara Kannada), E & NE India; S & SE Asia.

Diospyros malabarica (Desr.) Kostel., Allg. Med.-Pharm. Fl. 3: 109. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Embryopteris peregrina Gaertn., Fruct. Sem. Pl. 1: 145.1788
Embryopteris glutinifera Roxb., Pl. Coromandel 1: 49.1796
Diospyros embryopteris Pers., Syn. Pl. 2: 624. 1807
Diospyros glutinifera (Roxb.) Wall., Numer. List 4123 B.1831
Diospyros glutinosa J.Koenig ex Roxb., Fl. Ind. ed. 1832 2: 533.1832
Diospyros citrifolia Wall. ex A.DC., Prodr. 8: 285.1844
Diospyros peregrina (Gaertn.) Gurke in Nat. Pflanzenfam. 4(1): 164 1891
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Mandya, Mysuru, Shivamogga, Uttara Kannada), Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka.
Local/Common/Vernacular names: *Gaub tree, Indian Perismmon, River ebony, Wild mangosteen* (English)*; Holetupare* (Kannada)

Diospyros melanoxylon Roxb., Pl.Coromandel 1:t.46.1795; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Diospyros dubia Wall. ex A.DC., Prodr. 8: 223 1844
Diospyros roylei Wall. ex A.DC., Prodr. 8: 239.1844
Diospyros exsculpta Bedd., Fl. Sylv. S. India t. 66. 1870.
Diospyros wightiana Wall. ex Bedd, Fl. Syl. T. 67. 1870

var. **melanoxylon**
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburagi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Chattisgarh, Goa, Gujarat, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttaranchal, Uttar Pradesh, West Bengal; Sri Lanka.
Local/Common/Vernacular names: *Abanasi tumari, Balai, Beedi yele, Kendu, Makartendu, Temru, Thumbri, Toomri, Tupra* (Kannada)

var. **tupru** (Buch.-Ham.) V.Singh in Monogr. Ind. Diospyros 159 2005
Diospyros rubiginosa Roth, Nov. Pl. Sp. 385.1821
Diospyros tupru Buch.-Ham. in Trans. Linn. Soc. London 5:111. 1827; C.J.Saldanha, Fl. Karnataka 1: 339. 1984.
Diospyros montana B.Heyne ex A.DC., Prodr. 8: 239.1844
Diospyros exsculpta Dalzell & A.Gibson, Bombay Fl. 142. 1861.
Distribution: Karnataka (Chitradurga, Davanagere, Kodagu); throughout except NW & NE India;Afghanistan, Sri Lanka.
Local/Common/Vernacular names: *Bandada mara, Kakatinduka, Timburni, Tindura, Tuparanda, Tupru* (Kannada)

Diospyros montana Roxb., Pl. Coromandel 1: 37. 1795.
Diospyros cordifolia Roxb., Pl. Coromandel 1:38, t. 50. 1795
Diospyros glauca Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 221.1803
Diospyros orixensis Klein ex Willd., Sp. Pl. 4: 407.1805
Diospyros bracteata Roxb., Fl. Ind. ed. 1832 2: 539 1832
Diospyros goindu Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 111.1852
Diospyros auriculata Wight ex Hiern, Trans. Cambridge Philos. Soc. 12: 188.1873
Diospyros montana var. *cordifolia* (Roxb.) Clarke in Hook.f., Fl. Brit. India 3: 555. 1882
Diospyros humilis Bourd., J. Bombay Nat. Hist. Soc. 12: 352.1899
Diospyros kanjilalii Duthie, Indian Forester 31: 307.1905
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkaballapur, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India except Jammu & Kashmir and Andaman & Nicobar Islands; Sri Lanka, SE Asia to N Australia.
Local/Common/Vernacular names: *Balagunte, Jagalaganti* (Kannada)

Diospyros neilgerrensis (Wight) Kosterm., Ceylon J. Sci., Biol. Sci. 12: 106.1977 **Plate 22D**
Maba neilgerrensis Wight, Icon. Pl. Ind. Orient. 4: 10.1848
Diospyros ferrea var. *neilgerrensis* (Wight) Bakh., Bull. Jard. Bot. Buitenzorg III, 15: 57.1937
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Daman & Diu, Goa, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Karimaralu, Ruktroora, Sunnala* (Kannada)

Diospyros nilagirica Bedd., Ic. t. 136. 1868-1874; Ramesh & Pascal, J. Bombay Nat. Hist. Soc., 90: 324. 1993.
Diospyros hirsuta f. *nilagirica* (Bedd.) Hiern, Trans. Cambridge Philos. Soc. 12: 164.1873
Distribution: Karnataka (Kodagu), introduced elsewhere, Kerala, Tamil Nadu; endemic.

Diospyros oocarpa Thwaites, Enum. 180. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Assam, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Sri Lanka, SE Asia.
Local/Common/Vernacular name: *Kalu kadumberiya* (Kannada)

Diospyros ovalifolia Wight, Icon. Pl. Ind. Orient. 4: T. 1227. 1848; C.J.Saldanha, Fl. Karnataka 1: 340. 1984.
Distribution: Karnataka (Davanagere, Mysuru), Andhra Pradesh, Assam, Kerala, Madhya Pradesh, Tamil Nadu; Malaysia, Sri Lanka.

Diospyros paniculata Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4:109. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Uttara Kannada), Chattisgarh, Goa, Kerala, Tamil Nadu, West Bengal; endemic.
Local/Common/Vernacular name: *Ebony* (English)*; Kur-koomar* (Kannada)

Diospyros pruriens Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4:110. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Karimarlu* (Kannada)

Diospyros ridleyi Bakh., Gard. Bull. Straits Settlem. 7: 183.1933
Diospyros pyrrhocarpa var. *andamanica* Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46(2): 236.1877
Diospyros pyrrhocarpoides B.R.Ramesh & D.De Franceschi, Blumea 38: 133.1993
Distribution: Karnataka (Hassan), Andaman & Nicobar Islands, Kerala;Malaysia.

Diospyros sahayadryensis P.Daniel & Vajr., J. Econ. Taxon. Bot. 3: 675 1982; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Holochilus micranthus Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 291 1852 non Diospyros micrantha Sandwith 1950
Maba micrantha (Dalzell) Hiern, Trans. Cambridge Philos. Soc. 12: 133 1873
Ebenus micrantha (Dalzell) Kuntze, Revis. Gen. Pl. 2: 408.1891
Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Diospyros saldanhae Kosterm. in J. Bombay Nat. Hist. 74: 326. 1978; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984. **Plate 22E**
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Goa, Kerala; endemic.

Diospyros sylvatica Roxb., Pl. Coromandel 1:37, t. 47. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Odisha,Tamil Nadu, West Bengal; Sri Lanka.
Local/Common/Vernacular names: *Akkasarali, Bilisarali, Kakisarali* (Kannada)

Diospyros trichophylla Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 181. 1931
Distribution: Karnataka (Kodagu?), Andaman & Nicobar Islands, Kerala; Tamil Nadu; Sri Lanka.

Diospyros vera (Lour.) A.Chev., Cat. Pl. Jard. Bot. Saigon 31 1919
Ebenoxylum verum Lour., Fl. Cochinch. 613 1790
Ferreola buxifolia (Rottb.) Roxb., Pl. Coromandel 1: 35.1795
Maba buxifolia (Rottb.) Pers., Syn. Pl. 2: 606 1807
Maba angustifolia Miq., Anal. Bot. Ind. 3: 13. 1852
Maba nigrescens Dalzell in Dalzell & A.Gibosn, Bombay Fl. 142. 1861
Ebenus nigrescens (Dalzell) Kuntze, Revis. Gen. Pl. 2: 408.1891
Diospyros ferrea (Willd.) Bakh., Gard. Bull. Straits Settlem. 7: 162 1933; B.D.Sharma et al., Fl. Karnataka Anal. 156. 1984.
Diospyros nigrescens (Dalzell) Saldanha in Saldanha & Nicolson, Fl. Hassan 197. 1976
Diospyros angustifolia (Miq.) Kosterm., Ceylon J. Sci. 12: 106. 1977
Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Shivamogga, Uttara Kannada), Peninsular India; tropics of the old world.
Local/Common/Vernacular names: *Persimmon, Philippines ebony* (English)*; Karugana, Piccane* (Kannada)

Elaeagnaceae

Elaeagnus L.

Elaeagnus conferta Roxb., Fl. Ind. 1: 460. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.
Elaeagnus arborea Roxb., Fl. Ind. 1: 461. 1820
Elaeagnus kologa Schltdl., Prodr. 14: 611.1857; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.
Elaeagnus wallichiana Schltdl., Prodr. 14: 612. 1857
Elaeagnus arborea var. *maculata* Servett., Beih. Bot. Centralbl. 25(2): 89. 1909
Elaeagnus conferta subsp. *nigricans var. maculata* Serverttaz, Beihe. Bot. Centralb. 25(2): 72. 1909
Elaeagnus conferta var. *calcuttensis* Servett., Beih. Bot. Centralbl. 25(2): 89. 1909
Elaeagnus conferta subsp. *nigricans var. maculata* (Serverttaz) D.Basu, J. Econ. Taxon. Bot. 7: 658. 1986
Elaeagnus conferta var. *maculata* (Servett.) D. Basu, J. Econ. Taxon. Bot. 7: 427. 1986
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout including Andaman & Nicobar Islands except NW India & Deserts; China, Myanmar, Laos, Thailand, S & SE Asia.
Local/Common/Vernacular names: *Gunna madapatte balli, Halige balli, Hulige, Hundase beelu* (Kannada)*; Ambgool (Kunabi)*

Elaeagnus indica Servett., Bull. Herb. Boissier II, 8: 393.1908; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.
Distribution: Karnataka (Bengaluru), Kerala, Tamil Nadu; SE Asia.

Elaeagnus latifolia L., Sp. Pl. 121. 1753.
Elaeagnus thwaitesii Schltdl., Prodr. 14: 611. 1857
Elaeagnus kologa subsp. *wightii* Servett., Bull. Herb. Boissier II, 8: 394. 1908
Distribution: Karnataka (Belagavi), Peninsula, tropical Himalayas, NE India; Bangladesh, China, Myanmar, SE Asia, Sri Lanka.

Elaeagnus triflora Roxb., Fl. Ind. ed.1, 1: 459. 1820
Elaeagnus ferruginea Rich., Mém. Soc. Hist. Nat. Paris 1: 404. 1792
Elaeagnus latifolia var. *triflora* (Roxb.) Schltdl., Prodr. 14: 610. 1857
Distribution: Karnataka (cultivated), Peninsula, tropical Himalayas, NE India; Australia, Myanmar, S & SE Asia, Taiwan.

Elaeocarpaceae

Elaeocarpus L.

Elaeocarpus hygrophilus Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 43(2): 133.1874
Elaeocarpus madopetalus Pierre, Fl. Forest. Cochinch. t. 150.1888
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Arunachal Pradesh, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Elaeocarpus lanceifolius Roxb., Fl. Ind. ed. 1832 2: 598.1832 ('lanceaefolius'); B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.
Elaeocarpus serrulatus Benth. in Hooker's J. Bot. Kew Gard. Misc. 3: 263.1851non Roxb. 1832
Distribution: Karnataka (Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, West Bengal; Bhutan, Cambodia, China, Laos, Malaysia, Myanmar, Nepal, Thailand, Vietnam.

Elaeocarpus munroii Mast., Fl. Brit. India 1: 407 1874('munronii'); B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984. **Plate 22F**
Monocera munroii Wight, Ill. Ind. Bot. 1: 84 1838 ('munronii').
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Maharashtra, Tamil Nadu; endemic.

Elaeocarpus serratus L., Sp. Pl. 515 1753; B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.
Elaeocarpus perim-kara DC., Prodr. 1: 519.1824
Elaeocarpus ganitrus Roxb. ex G.Don, Gen. Hist. 1: 559.1831
Elaeocarpus perincara Buch.-Ham., Trans. Linn. Soc. London 17: 181. 1835
Elaeocarpus cuniatus Wight, Ill. Ind. Bot. 1: 83.1840
Ganitrus roxburghii Wight, Ill. Ind. Bot. 1: 83.1840
Elaeocarpus malabaricus Oken, Allg. Naturgesch. 3(2): 1194.1841
Elaeocarpus sphaericus (Gaertn.) K.Schum., Nat. Pflanzenfam. 3(6): 5. 1890

var. **serratus**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Beegada mara* (Kannada)

var. **weibelii** Zmartzy, Kew Bull. 56: 437.2001
Distribution: Karnataka (Kodagu), Kerala; endemic.

Elaeocarpus tuberculatus Roxb., Fl. Ind. ed. 1832, 2: 594 1832; B.D.Sharma et al., Fl. Karnataka Anal. 33. 1984.
Elaeocarpus bilocularis Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 83. 1834
Monocera tuberculata (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 83 1834
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu; Indomalesia
Local/Common/Vernacular names: *Bhtali, Dande mara, Dandele mara, Kunge mara, Kyasatte mara* (Kannada)

Elaeocarpus variabilis Zmarzty, Kew Bull. 56: 429.2001
Elaeocarpus tectorius auct. non (Lour.) Poir., 1812; Ramamoorthy in Saldanha & Nicolson
Elaeocarpus oblongus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 82.1834 descr. only, non Gaert. 1791
Elaeocarpus glandulosus Wall. ex Merr., J. Arnold Arbor. 32: 194 1951; C.J.Saldanha, Fl. Karnataka 1: 211. 1984; Matthew, Illust. Fl. Palni Hills 79.1996.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Maharashtra, Tamil Nadu; endemic.

Elatinaceae

Bergia L.

Bergia ammannioides Roxb. ex Roth, Nov. Pl. Sp. 219 1821; B.D.Sharma et al., Fl. Karnataka Anal. 17. 1984.
Lechea verticillata Willd., Sp. Pl. 1: 495 1797
Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Goa, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh, West Bengal; Pantropical.
Local/Common/Vernacular name: *Nandi kallu soppu* (Kannada)

Bergia capensis L., Mant. Pl. 2: 241 1771; B.D.Sharma et al., Fl. Karnataka Anal. 17. 1984.
Bergia verticillata Willd., Sp. Pl. 2: 770 1799
Distribution: Karnataka (Belagavi, Dakshina Kannada, Uttara Kannada), Andhra Pradesh, Bihar, Delhi, Goa, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh, West Bengal; Pantropical.

Elatine L.

Elatine ambigua Wight, Bot. Misc. 2: 103 1831; B.D.Sharma et al., Fl. Karnataka Anal. 17. 1984.
Distribution: Karnataka (Mysuru), Andhra Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Rajasthan, Tamil Nadu; China, Indonesia, Japan, Malaysia, Turkey, Vietnam, introduced elsewhere.

Ericaceae

Gaultheria Kalm ex L.

Gaultheria fragrantissima Wall., Asiat. Res. 13: 397.1820; B.D.Sharma et al., Fl. Karnataka Anal. 151. 1984.
Andromeda katagherensis Hook., Hooker's Icon. Pl. 3: t. 246.1839
Leucothoe katagherensis DC., Prodr. 7: 606.1839
Gaultheria hirsuta Gardner ex C.B.Clarke in Hook.f., Fl. Brit. India 3: 458.1882
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu, West Bengal, N E India; Bhutan, China, Myanmar, Nepal, Sri Lanka.

Vaccinium L.

Vaccinium neilgherrense Wight, Calcutta J. Nat. Hist. 8: 173.1847; B.D.Sharma et al., Fl. Karnataka Anal. 151. 1984.
Epigynium neilgherense (Wight) Klotzsch, Linnaea 24: 50.1852
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Eriocaulaceae

Eriocaulon L.

Eriocaulon achiton Körn., Linnaea 27: 630.1856; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada),Goa, Maharashtra, Meghalaya; Bangladesh, Pakistan, Thailand, Vietnam

Eriocaulon albotetrandra P.Biju , Josekutty & Augustine, Webbia 73 (1): 1. 2017.
Distribution: Karnataka (Uttara Kannada); endemic.

Eriocaulon anshiense Punekar, Malpure & Lakshmin., Sida 21: 626.2004; Punekar & Lakshmin. Fl. Anshi Natl. Park 525. 2011.
Distribution: Karnataka (Uttara Kannada-Anshi National Park); endemic.

Eriocaulon balakrishnanii Punekar, Lakshmin. & Vasudeva Rao, Nord. J. Bot. 22: 609. 2003; Punekar & Lakshmin. Fl. Anshi Natl. Park 526. 2011.
Distribution: Karnataka (Uttara Kannada-Anshi National Park); endemic.

Eriocaulon barba-caprae Fyson, J. Indian Bot. 2: 197.1921; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Distribution: Karnataka (Chikkamagaluru); endemic.

Eriocaulon belgaumensis Shimpale & S. R. Yadav, Kew Bull. 65: 337. 2010
Distribution: Karnataka (Belagavi); endemic.

Eriocaulon breviscapum Körn., Linnaea 27: 676.1856; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada); endemic.

Eriocaulon brownianum Mart., Pl. Asiat. Rar. 3: 25.1832
Eriocaulon nilagirense Steud., Syn. Pl. Glumac. 2: 271.1855; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Eriocaulon brownianum var. *nilagirense* (Steud.) Fyson, J. Indian Bot. 2: 262.1921
Distribution: Karnataka (Chikkamagaluru, Hassan), Assam, Karnataka, Kerala, Maharashtra, Manipur, Meghalaya, Tamil Nadu; Bangladesh, Cambodia, China, Indonesia, Lao, Myanmar, Sri Lanka, Thailand; Vietnam

Eriocaulon cinereum R.Br., Prodr. Fl. Nov. Holl. 254.1810; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Leucocephala spathacea Roxb., Fl. Ind. ed.2, 3: 613.1832
Eriocaulon sieboldianum Siebold & Zucc. ex Steud., Syn. Pl. Glumac. 2: 272.1855
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Dharwad, Hassan, , Kolar, Mysuru, Tumakuru, Udupi, Uttara Kannada), peninsular to NE India;paleotropical.

Eriocaulon conicum (Fyson) C.E.C.Fisch., Fl. Madras 1620.1931; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Eriocaulon dianae var. *conicum* Fyson, J. Indian Bot. 2: 260.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Belagavi, Chamarajanagar, Dakshina Kannada), Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.

Eriocaulon cuspidatum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 281.1851; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Eriocaulon dalzellii Körn., Linnaea 27: 605.1856; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Eriocaulon rivulare Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 280.1851; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Eriocaulon dalzellii var. *glabratum* Moldenke, Phytologia 28: 192.1974
Distribution: Karnataka (Belagavi, Mysuru, Shivamogga, Uttara Kannada), Goa, Maharashtra; endemic.

Eriocaulon duthiei Hook.f., Fl. Brit. India 7: 578.1893
Distribution: Karnataka (Belagavi), Chattisgarh, Madhya Pradesh, Maharashtra; endemic.

Eriocaulon elenorae Fyson, J. Indian Bot. 2: 316.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Eriocaulon eurypeplon Körn., Linnaea 27: 685.1856; Punekar & Lakshmin. Fl. Anshi Natl. Park 527. 2011.
Eriocaulon vanheurckii Müll.Arg., Observ. Bot. Descript. Pl. Nov. Herb. Van Heurckiani 1: 98.1870; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Eriocaulon bombayanum Ruhland, Pflanzenr. IV, 30: 104.1903
Eriocaulon thomasii Fyson, J. Indian Bot. 2: 318.1921
Eriocaulon indicum Moldenke, Phytologia 3: 163 1949
Eriocaulon keralense R.Ansari, V.J.Nair & N.C.Nair, J. Econ. Taxon. Bot. 11: 235.1987
Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Eriocaulon fluviatile Trimen, J. Bot. 23: 270.1885; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Shivamogga, Uttara Kannada), Kerala, Madhya Pradesh, Maharashtra; Sri Lanka.

Eriocaulon hamiltonianum Mart., Pl. Asiat. Rar. 3: 29.1832; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Eriocaulon oinereum Buch.-Ham. ex Mart., Pl. Asiat. Rar. 3: 29.1832
Eriocaulon hamiltonianum var. *minor* Fyson, J. Indian Bot. 2: 313.1921
Distribution: Karnataka (?), N & NE India; endemic.

Eriocaulon heterolepis Steud., Syn. Pl. Glumac. 2: 271.1855; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Eriocaulon dianae Fyson, J. Indian Bot. 2: 259.1921; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Eriocaulon dianae var. *longibracteatum* Fyson, J. Indian Bot. 2: 259.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Rajasthan; endemic.

Eriocaulon hookerianum Stapf, Trans. Linn. Soc. London, Bot. 4: 243.1894; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Hassan); Indonesia, Malaysia,Papua New Guinea, Vietnam.

Eriocaulon infirmum Steud., Syn. Pl. Glumac. 2: 271.1855; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Hassan); Myanmar, Thailand.

Eriocaulon kanarense Punekar, Watve & Lakshmin., Sida 21: 628.2004
Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Eriocaulon lanceolatum Miq. ex Körn., Linnaea 27: 656.1856; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Eriocaulon lanceolatum var. *pilosum* Moldenke, Phytologia 3: 164.1949
Eriocaulon kasaragodense R.Ansari, V.J.Nair & N.C.Nair, J. Econ. Taxon. Bot. 11: 235.1988
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Eriocaulon longicuspe Hook.f., Fl. Brit. India 6: 573.1893
Eriocaulon polycephalum Hook.f., Fl. Brit. India 6: 573.1893; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Eriocaulon longicuspe var. *polycephalum* (Hook.f.) Fyson, J. Indian Bot. Soc.2: 308. 1921
Distribution: Karnataka (Chikkamagaluruu, Hassan), Kerala, Madhya Pradesh, Maharashtra Tamil Nadu; Sri Lanka.

Eriocaulon margaretae Fyson, J. Indian Bot. 2: 316.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Belagavi, Chamarajanagar, Shivamogga), Maharashtra; endemic.

Eriocaulon meeboldii R.Ansari & N.P.Balakr., Eriocaul. India 139.1994
Eriocaulon hamiltonianum var. *minimum* Fyson, J. Indian Bot. 2: 313.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984 ('minima').
Distribution: Karnataka (Belagavi, Uttara Kannada); endemic.

Eriocaulon minutum Hook.f., Fl. Brit. India 6: 579.1893; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Eriocaulon humile Moldenke, Phytologia 3: 162.1949
Distribution: Karnataka (Belagavi, Kodagu, Uttara Kannada), Maharashtra, Rajasthan, Tamil Nadu; endemic.

Eriocaulon odoratum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 280.1851
Eriocaulon collinum Hook.f., Fl. Brit. India 6: 584.1893; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Eriocaulon christopheri Fyson, Bull. Misc. Inform. Kew 1914: 330.1914
Eriocaulon oliveri Fyson, Bull. Misc. Inform. Kew 1914: 331.1914
Eriocaulon collinum var. *nanum* Moldenke, Phytologia 28: 101.1974
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Davanagere, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra and Tamil Nadu; Sri Lanka.

Eriocaulon palghatense R. Ansari & N. P. Balakr., Eriocaul. India 111.1994
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttra Kannada), Goa, Kerala; endemic.

Eriocaulon parviflorum (Fyson) R.Ansari & N.P.Balakr., Eriocaul. India 53.1994
Eriocaulon dianae var. *parviflorum* Fyson, J. Indian Bot. 2: 260.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Belagavi, Dharwad, Kodagu, Mysuru, Uttara Kannada), Goa, Kerala, Madhya Pradesh, Maharashtra; endemic.

Eriocaulon peninsulare Punekar & Lakshmin., Nordic J. Bot. 23: 173.2004; Punekar & Lakshmin. Fl. Anshi Natl. Park 530. 2011.
Distribution: Karnataka (Uttara Kannada-Anshi National Park); endemic.

Eriocaulon quinquangulare L., Sp. Pl. 87.1753; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Sphaerochloa quinquangularis (L.) P.Beauv. ex Desv., Ann. Sci. Nat. (Paris) 13: 47.1828
Eriocaulon melaleucum Bong., Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. VI, 1: 629 1831
Leucocephala graminifolia Roxb., Fl. Ind. ed. 1832 3: 612.1832
Eriocaulon martianum Wall. ex Körn., Linnaea 27: 642.1854
Eriocaulon quinquangulare var. *martianum* Fyson, J. Indian Bot. 2: 204.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Chamrajanagar, Chitradurga, Dakshina Kannada, Davanagere, Kalburgi, Hassan, Kodagu, Kolar, Mysuru, Tumakuru, Udupi, Uttara Kannada, Yadgir), throughout India; Sri Lanka.
Local/Common/Vernacular names: *Gomajjige gida, Gomti* (Kannada)

Eriocaulon richardianum (Fyson) R.Ansari & N.P.Balakr., Eriocaul. India 51.1994
Eriocaulon dianae var. *richardianum* Fyson, J. Indian Bot. 2: 260.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Eriocaulon ritchieanum Ruhland, Pflanzenr. IV, 30: 73.1903; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Eriocaulon horsley-kundae Fyson, J. Indian Bot. 3: 13.1922
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Mysuru, Shivamogga,Tumakuru, Uttara Kannada), Andhra Pradesh, Goa, Maharashtra; endemic.

Eriocaulon robustobrownianum Ruhland, Pflanzenr. IV, 30: 77.1903; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Eriocaulon mysorense Fyson, Bull. Misc. Inform. Kew 1914: 331.1914; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Eriocaulon rhodae Fyson, J. Indian Bot. 2: 264.1921; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluruu, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Eriocaulon sedgwickii Fyson, J. Indian Bot. 2: 260.1921; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Distribution: Karnataka (Chikkamagaluru, Kalburgi), Maharashtra; endemic.

Eriocaulon setaceum L., Sp. Pl. 87.1753; B.D.Sharma et al., Fl. Karnataka Anal. 302. 1984.
Eriocaulon intermedium Körn., Linnaea 27: 601.1856
Eriocaulon fluitans Griff. ex Moldenke, Known Geogr. Distrib. Mem. Erioc. 34. 1946
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala; Sri Lanka.

Eriocaulon sexangulare L., Sp. Pl. 87.1753; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Eriocaulon setaceum B.Heyne ex Wall., Numer. List 6073. 1831.
Eriocaulon wallichianum Mart., Pl. Asiat. Rar. 3: 26 1832
Eriocaulon wallichianum Wight ex Kunth, Enum. Pl. 3: 566. 1841.
Eriocaulon wallichianum Thwaites, Enum. Pl. Zeyl. 341. 1864.
Eriocaulon wallichianum var. *tenellum* Wight ex Moldenke, Phytologia 3: 397.1950
Eriocaulon sexangulare var. *micronesicum* Moldenke, Phytologia 43: 355 1979
Distribution: Karnataka (Dakshina Kannada, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharshtra, Tamil Nadu; Africa, Cambodia, China, Indonesia, Japan, Laos, Madagascar, Malaysia, Myanmar, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.

Eriocaulon sharmae R.Ansari & N.P.Balakr., Eriocaul. India 36.1994
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Eriocaulon sollyanum Royle, Ill. Bot. Himal. Mts. 409, t. 97, f. 1.1840
Eriocaulon quinquangular Mart. ex Korn, Linnaea 645.1854
Eriocaulon subalatum Bojer ex Körn., Linnaea 27: 645.1856
Eriocaulon trilobum Buch.-Ham. ex Körn., Linnaea 27: 645.1856
Eri ocaulon trilobum Korn. apud Sprague, Kew Bull. 385.1933
Distribution: Karnataka (Belagavi Dakshina Kannada, Udupi), kerala, Bangladesh,China, Indonesia, Nepal, Sri Lanka, Thailand.

Eriocaulon stellulatum Korn., Linnaea 27: 620.1856; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Eriocaulon stellulatum var. *laosense* Moldenke, Phytologia 7: 119.1960
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Eriocaulon thwaitesii Korn., Linnaea 27: 627.1856; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Eriocaulon neesianum Korn., Linnaea 27: 628.1856
Eriocaulon mariae Fyson, Bull. Misc. Inform. Kew 1914: 331.1914
Eriocaulon gamblei C.E.C.Fisch., Bull. Misc. Inform. Kew 1930: 160.1930
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Eriocaulon truncatum Buch.-Ham. ex Mart., Pl. Asiat. Rar. 3: 29.1832; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan, Tumakuru, Udupi, Uttara Kannada), Andaman and Nicobar Islands, Andra pradesh, Assam, Bihar, Goa, Kerala, Maghalaya, Maharashtra, Manipur, Madhya Pradesh, Tamil Nadu, Orissa, Sikkim, West Bengal; Africa (Tanzania) Bangladesh, Bhutan, China, Indonesia, Japan, Malaysia, Myanmar, Papua New Guinea, Philippines, Sri Lanka, Taiwan, Thailand.

Eriocaulon tuberiferum A.R.Kulk. & Desai, J. Bombay Nat. Hist. Soc. 71: 81.1974
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Eriocaulon walkeri Hook.f., Fl. Brit. India 6: 583.1893
Eriocaulon quadrangulare var. *argenteum* Thwaites, Enum. Pl. Zeyl. 341.1864
Eriocaulon quinquangulare var. *walkeri* Fyson, J. Indian Bot. 2: 204.1921; B.D.Sharma et al., Fl. Karnataka Anal. 301. 1984.
Distribution: Karnataka (Uttara Kannada), Keral? Tamil Nadu?; Sri Lanka.

Eriocaulon wightianum Mart., Pl. Asiat. Rar. 3: 28.1832; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Eriocaulon sericans Mart., Pl. Asiat. Rar. 3: 29.1832
Eriocaulon helferi Hook.f., Fl. Brit. India 6: 583.1893
Eriocaulon wightianum var. *helferi* (Hook.f.) Fyson, J. Indian Bot. 2: 266 1921
Distribution: Karnataka (Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Maharashtra; Myanmar,Thailand.

Eriocaulon xeranthemum Mart., Pl. Asiat. Rar. 3: 29.1832; B.D.Sharma et al., Fl. Karnataka Anal. 303. 1984.
Eriocaulon pygmaeum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 281.1851
Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands Assam, Bihar, Goa, Karnataka, Kerala, Maharashtra, Meghalaya, West Bengal; Myanmar, Nepal.

Erythoxylaceae

Erythroxylum P. Browne

Erythroxylum coca Lam., Encycl. 2: 393 1786; B.D.Sharma et al., Fl. Karnataka Anal. 33. 1984.
Distribution: Karnataka (Uttara Kannada), Bihar, Maharashtra, Manipur, Tamil Nadu;native to tropical America.
Local/Common/Vernacular names: *Coca leaf, Cocaine plant, English coca* (English)

Erythroxylum monogynum Roxb., Pl. Coromandel 1: 61, t.88. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 33. 1984.
Sethia indica DC. nom. superfl., Prodr. 1: 576. 1824
Erythroxylum indicum (DC.) Bedd., Fl. Sylv. t. 81. 1871
Distribution: Karnataka (Ballari, Bengaluru, Chikkaballapur, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Bastard sandal* (English)*; Devadaru* (Kannada)

Erythroxylum obtusifolium Hook.f., Fl. Brit. India 1: 415 1874
Distribution: Karnataka (Dakshina Kannada), Tamil Nadu; Sri Lanka.

Euphorbiaceae

Acalypha L.

Acalypha alnifolia Klein ex Willd., Sp. Pl. 4: 525. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 243. 1984.
Acalypha cylindrica Roxb., Fl. Ind. ed. 1832 3: 678.1832
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Kolar, Mysuru, Raichur), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Acalypha brachystachya Hornem., Enum. Pl. Hort. Hafn. rev. ed.: 1.1807 & Cat. Hort. Hafn. Willd. Enum. Hort. Berol 992. 1809; Govearts et al., World Checkl.& Bibl. Euphorbiaceae 1: 40. 2000.; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Acalypha supera Forssk., Fl. Aegypt.-Arab. 162. 1775.
Acalypha conferta Roxb., Fl. Ind. ed. 1832 3: 677.1832
Ricinocarpus brachystachyus (Hornem.) Kuntze, Revis. Gen. Pl. 2: 617.1891
Distribution: Karnataka (Chikkamagaluru, Davanagere, Mysuru, Shivamogga), Andhra Pradesh, Himachal Pradesh, Jammu & Kashmir, Kerala, Maharashtra, Meghalaya, Odisha, Uttarakhand, Uttar Pradesh; S to SE Asia, tropical Africa.

Acalypha ciliata Forssk., Fl. Aeg.-Arab. 162. 1775; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Acalypha rubra Wight ex Wall., Numer. List 7781.1847
Ricinocarpus ciliatus (Forssk.) Kuntze, Revis. Gen. Pl. 2: 617. 1891
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; tropical Africa, Arabia, Indonesia, Nepal, Pakistan, Sri Lanka.

Acalypha filiformis Poir., Encycl. 6: 205. 1804.

var. **ovalifolia** (Baill.) Govaerts, World Checklist Bibliogr. Euphorbiaceae 62 2000
Acalypha ovalifolia Baill., Recueil Observ. Bot. 1: 269 1861; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Acalypha reticulata var. *ovalifolia* (Baill.) Müll.Arg., Linnaea 34: 32.1865
Distribution: Karnataka (cultivated in Bengaluru)

Acalypha fruticosa Forssk., Fl. Aeg.-Arab. 161. 1775; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Acalypha betulina Retz., Observ. Bot. 5: 30.1789
Acalypha capitata Wall., Numer. List 7783A, B. 1847
Ricinocarpus fruticosus (Forssk.) Kuntze, Revis. Gen. Pl. 2: 618.1891
Distribution: Karnataka (Bengaluru, Mandya, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; tropical Africa, Arabia, Indonesia, Middle East, Myanmar, Sri Lanka.

Acalypha hispida Burm.f., Fl. Indica 303. 1768.
Caturus spiciflorus auct. non L. 1767; Roxb., Fl. Ind. ed. 2, 3: 760. 1832
Distribution: Karnataka (cultivated as ornamental Belagavi, Bengaluru, Kalaburagi, Mysuru), cultivated throughout; native to Oceania.
Local/Common/Vernacular names: *Fox tail, Philippines Medusa, Red hot cat's tail* (English)

Acalypha indica L., Sp. Pl. 1003. 1753. **Plate 6C**
Acalypha canascens Wall., Numer. List 7785. 1847
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kalaburagi, Kodagu, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), throughout tropical areas of India; Cambodia, China, Indonesia, Japan, Malaysia, Philippines, Sri Lanka, Taiwan Thailand, Vietnam; tropical Africa; naturalized in tropical America.
Local/Common/Vernacular names: *Kuppe gida, Kuppi gida, Okkalugodi gida, Tuppa kire* (Kannada)

Acalypha integrifolia Willd., Sp. Pl. 4: 530. 1805.

subsp. **marginata** (Poir.) Couda in Kew Bull. 34: 42. 1979
Tragia marginata Poir. in Lam., Encycl. 7: 725. 1806
Acalypha marginata (Poir.) Spreng., Syst. 3: 879. 1826; Mull.Arg. in DC., Prodr.15(2): 850. 1866.
Distribution: Karnataka (cultivated), cultivated as ornamental throughout India.

Acalypha lanceolata Willd., Sp. Pl. 4: 524. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Acalypha hispida Wall., Numer. List 7780. 1847.
Acalypha virginica Wall., Numer. List 7779. 1847
Acalypha fallax Mull.Arg., Linnaea 34: 43. 1865
Acalypha wightiana Müll.Arg., Linnaea 34: 43. 1865
Acalypha albicans B.Heyne ex Hook.f., Fl. Brit. India 5: 417. 1887.nom. invalid.
Acalypha collina Hayne ex Hook.f., Fl. Brit. India 5: 417. 1887.nom. invalid.
Acalypha floribunda B.Heyne ex Hook.f., Fl. Brit. India 5: 417. 1887.nom. invalid.
Acalypha indica K.Schum. & Hollr., Fl. Kais. Wilh. Land 75. 1889.
Ricinocarpus lanceolatus (Willd.) Kuntze, Revis. Gen. Pl. 2: 617.1891
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Mysuru, Tumakuru, Uttara Kannada, Vijayapura), Andaman and Nicobar Islands, Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu Uttar Pradesh,West Bengal; Australia, Pacific islands, S & SE Asia.

Acalypha malabarica Müll.Arg., Linnaea 34: 42. 1865 & in DC., Prodr. 15(2): 871. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Ricinocarpus malabaricus (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 618.1891
Distribution: Karnataka (Bidar, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh; endemic.

Acalypha stachyura Pax, Repert. Spec. Nov. 7: 110. 1909
Acalypha macrophylla Ule, Verh. Bot. Ver. Brandenb. 1: 79. 1908, nom. illeg.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental throughout India.

Acalypha wilkesiana Müll.Arg. in DC., Prodr. 15: 817. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Acalypha amentacea subsp. *wilkesiana* (Müll.Arg.) Fosberg, Smithsonian Contr. Bot. 45: 10 1980
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental throughout India; native to Oceania(Vanuatu).
Local/Common/Vernacular names: *Copper leaf, Jacob's coat* (Kannada)

Agrostistachys Dalzell

Agrostistachys borneensis Becc. in Nelle For. Borneo 331. 1902; C.J.Saldanha, Fl. Karnataka 2: 115. 1996
Sarcoclinium longifolium Wight, Icon. Pl. Ind. Orient. 5: 24, t. 1887-88.1852, non Agrostistachys longifolia Kurz, 1875
Agrostistachys longifolia (Wight) Trimen, Syst. Cat. Fl. Pl. Ceylon 81. 1885
Agrostistachys meeboldii Pax & K. Hoffm. in Engl., Pflanzenr., Euphorb.-Chrozoph. 100. 1912
Distribution: Karnataka (Chikkamagaluru, Kodagu, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Agrostistachys indica Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 2: 41. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984. **Plate 6B**
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar, Goa, Kerala, Maharashtra, Tamil Nadu; Laos, Myanmar, New Guinea. Philippines, Sri Lanka, Thailand, Vietnam

Aleurites J. R. Forst. & G. Forst.

Aleurites moluccanus (L.) Willd., Sp. Pl. ed. 4, 4: 590. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.
Manihot moluccana (L.) Crantz, Inst. Rei Herb. 1: 167.1766
Aleurites triloba J.R.Forst. & G.Forst., Char. Gen. Pl. 56.1775
Camirium cordifolium Gaertn., Fruct. Sem. Pl. 2: 194.1791
Ricinus dicoccus Roxb., Fl. Ind. ed.2, 3: 690.1832
Mallotus moluccanus (L.) Müll.Arg., Linnaea 34: 185.1865
Rottlera moluccana (L.) Scheff., Ann. Mus. Bot. Lugduno-Batavi 4: 122.1869
Camerium moluccanum (L.) Kuntze, Revis. Gen. Pl. 2: 595.1891
Distribution: Karnataka (cultivated throughout), cultivated in Assam, Kerala, Maharashtra, Odisha and Tamil Nadu and West Bengal), native of S. E. Asia and Pacific Islands. Widely cultivated in tropics.
Local/Common/Vernacular names: *buah keras or kukui nut tree, Candle nut tree, Indian walnut, varnish tree* (English)

Baliospermum Blume

Baliospermum solanifolium (Burm.) Suresh in Nicolson et al., Interpr. Rheede's Hort. Malab. (Regnum Veg. 119) 106. 1988 **Plate 6D**
Croton solanifolius Burm., Fl. Malab. 6. 1769
Jatropha montana Willd., Sp. Pl. 4: 563.1805
Croton solanifolius Geiseler, Croton. Monogr. 74. 1807.
Baliospermum axillare Blume, Bijdr. 604. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.
Croton polyandrus Roxb., Fl. Ind. ed.2, 3: 682.1832
Croton roxburghii Wall., Rep. Calcutta Bot. Gard. to G.A. Bushby 20.1840
Baliospermum indicum Decne. in Jacquem., Voy. Inde 4: 154.1841

Ricinus montanus (Willd.) Wall., Numer. List 7727. 1847
Baliospermum polyandrum (Roxb.) Wight, Icon. Pl. Ind. Orient. 5: t. 1885.1852
Baliospermum angulare Decne. ex Baill., Étude Euphorb. 395.1858
Baliospermum moritzianum Baill., Étude Euphorb. 395.1858
Baliospermum montanum (Willd.) Mull.Arg. in DC., Prodr. 15(2): 1125. 1866
Baliospermum axillare var. *dioica* Haines, For. Fl. Chotta Nagpur 583. 1919 & Bot. Bihar Orissa 115. 1921
Baliospermum raziana Keshav, Murthy & Yogan. Curr. Sci. 56(10): 486. 1987
Distribution: Karnataka (throughout), throughout India; Bangladesh, Bhutan, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Pakistan, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular name: *Danti* (Kannada)*; Vayuche (Kunabi); Naga danti* (Sanskrit)

Blachia Baill.

Blachia andamanica (Kurz) Hook.f., Fl. Brit. India 5: 403. 1887.

subsp. **Denudata** (Benth.) N.P.Balakr. & Chakrab., Proc. Indian Acad. Sci. (Pl. Sci.) 99: 571, f. 2. 1989 **Plate 22G**
Croton umbellatus Dalzell & A.Gibson, Bombay Fl. 231. 1861, excl. quoad Wight, Icon. Pl. Ind. Orient. t. 1874, non Blachia umbellata (Willd.) Baill. 1858
Blachia denudata Benth., J. Linn. Soc. Bot. 17: 226. 1880; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Blachia calycina Benth., J. Linn. Soc. Bot. 17: 226. 1880; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala,Tamil Nadu; Sri Lanka.

Blachia umbellata Gamble, Fl. Madras 2(7): 1338. 1925, p.p. non (Willd.) Baill., 1858
Croton umbellatus Willd., Sp. Pl. 4: 545. 1805.
Codiaeum umbellatus (Willd.) Muell.-Arg., DC., Prodr. 15: 1118. 1866
Blachia reflexa Benth., J. Linn. Soc. Bot. 17: 226. 1880
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Shivamogga, Uttara Kannada), Assam, Kerala,Tamil Nadu; Sri Lanka.

Chrozophora A.Juss.

Chrozophora plicata (Vahl) A.Juss. ex Spreng., Syst. Veg. 3: 850 1826; N.P.Singh, Fl. East. Karnataka 2: 561. 1988
Croton hastatus Burm.f., Fl. Indica 305. 1768
Croton tinctorius Burm.f., Fl. Indica 304. 1768
Croton plicatus Vahl, Symb. Bot. 1: 78 1790
Chrozophora burmanni Spreng., Syst. Veg. 3: 851.1826
Croton asper J.König ex Roxb., Fl. Ind. ed.2, 3: 681.1832
Chrozophora prostrata Dalzell & Gibson, Bombay Fl. 233. 1861
Chrozophora parvifolia Klotzsch ex Schweinf., Pl. Quaed. Nilot. 11.1862
Chrozophora plicata var. *2 & 3* Hook.f., Fl. Brit. India 5: 410. 1887
Tournesol plicata (Vahl) Kuntze, Revis. Gen. Pl. 2: 621.1891
Chrozophora prostrata var. *parvifolia* (Klotzsch ex Schweinf.) N.P.Balakr., Bull. Bot. Surv. India 15: 7 1976
Distribution: Karnataka (throughout), throughout plains, Africa, Middle East, Meditrannian areas, S and SE Asia.
Local/Common/Vernacular name: *Linga menasu* (Kannada)

Chrozophora rottleri (Geiseler) A.Juss. ex Spreng., Euphorb. Gen. 28. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 246. 1984.
Croton rottleri Geiseler, Croton Monogr. 54. 1807
Chrozophora tinctoria auct. non (L.) A.Juss., 1824; Hook.f., Fl. Brit. India 5: 408. 1887, p. p.
Chrozophora plicata var. *rottleri* (Geiseler) Mull.Arg. in DC., Prodr. 15(2): 747. 1866
Distribution: Karnataka (throughout), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Chattisgarh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh West Bengal; S & SE Asia, tropical Africa.
Local/Common/Vernacular names: *Anga menasu, Gurugu, Suttu mare* (Kannada)

Cleidion Blume

Cleidion javanicum Blume, Bijdr. 613. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 246. 1984. **Plate 6E**
Acalypha spiciflora Burm.f., Fl. Ind.ica 203, t. 61, f. 2. 1768, nom. confusum.
Cleidion spiciflorum auct. non Burm.f., 1768; Govaerts et al., World Checkl. & Bibl. Euphorbiaceae 1: 358. 2000.
Lasiostyles salicifolia C.Presl, Abh. Königl. Böhm. Ges. Wiss. V, 3: 579.1845
Rottlera urandra Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 229.1851
Tetraglossa indica Bedd., Madras J. Lit. Sci. II, 22: 70.1861
Cleidion javanicum var. *longipedicellatum* Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 12: 491. 1989
Cleidion javanicum var. *moniliflorum* (Airy Shaw) Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 12: 493.1989 non Cleidion moniliflorum Airy Shaw, 1980
Cleidion spiciflorum var. *moniliflorum* (Airy Shaw) Radcl.-Sm. & Govaerts, Kew Bull. 52: 478. 1997 non Cleidion moniliflorum Airy Shaw, 1980
Cleidion spiciflorum var. *longipedicellatum* (Chakrab. & M.Gangop.) Susila & N.P.Balakr., J. Econ. Taxon. Bot. 28: 520. 2005
Distribution: Karnataka (throughout), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu,Tripura West Bengal; Australia, Brunei, China, Indonesia, Malaysia, Myanmar, Philippines, Sri Lanka.
Local/Common/Vernacular name: *Ankla* (Kannada)

Codiaeum A.Juss.

Codiaeum variegatum (L.) Rumph. ex A.Juss., Euphorb. Gen. 80, 111, t. 9, f. 30. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Croton variegatus L., Sp. Pl. 2: 1199. 1753 ('variegatum') & ed. 3, 1424. 1764
Crozophyla variegata (L.) Raf., Sylva Tellur. 64.1838
Oxydectes variegata (L.) Kuntze, Revis. Gen. Pl. 2: 613.1891
Phyllaurea variegata (L.) W.Wight, Contr. U. S. Natl. Herb. 9: 352.1905
Distribution: Karnataka (cultivated for the ornamental), cultivated for the ornamental foliage in gardens, throughout in tropical and subtropical regions), native of Indonesia, Malaysia, Oceaneia.

Croton L.

Croton aromaticus L., Sp. Pl. 1005. 1753; C.J.Saldanha, Fl. Karnataka 2: 126. 1996
Croton tiliifolius var. *aromaticus* (L.) Lam., Encycl. 2: 206.1786
Cascarilla aromatica (L.) Raf., Sylva Tellur. 62.1838
Oxydectes aromatica (L.) Kuntze, Revis. Gen. Pl. 2: 611.1891
Distribution: Karnataka (Chikkamagaluru, Kolar, Uttara Kannada), Kerala, Maharashtra,Tamil Nadu; Sri Lanka.

Croton caudatus Geiseler, Crot. Monogr. 73. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Croton denticulatus Blume, Bijdr. 603.1826
Croton drupaceus Roxb., Fl. Ind. ed.2, 3: 684.1832
Croton malvifolius Griff., Itin. Pl. Khasyah Mts. 200.1848
Croton caudatus var. *denticulatus* Müll.Arg., Prodr. 15(2): 599.1866
Oxydectes caudata (Geiseler) Kuntze, Revis. Gen. Pl. 2: 611.1891
Croton caudatus var. *obovoideus* N.P.Balakr. & Chakrab., Bull. Bot. Surv. India 25: 190. 1985
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Kolar, Shivamogga), Arunachal Pradesh, Assam, Kerala, Meghalaya, Nagaland, Odisha, Sikkim, Tamil Nadu, West Bengal; S & SE Asia.

Croton gibsonianus Nimmo in J. Graham, Cat. Pl. Bombay 251. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Oxydectes gibsoniana (Nimmo) Kuntze, Revis. Gen. Pl. 2: 611.1891
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga, Uttara Kannada), Kerala, Maharashtra; endemic.

Croton hirtus L'Hér., Stirp. Nov. 17.1785; K.G. Bhat, J. Bombay Nat Hist. Soc.111(3):248.2014.
Croton glandulosus var. *hirtus* (L'Her.) Mull.Arg. in DC., Prodr. 15(2): 684. 1866
Distribution: Karnataka (Bengaluru, Udupi), Kerala, Tamil Nadu; native to C & S America; introduced weed elsewhere.

Croton klotzschianus (Wight) Thwaites, Enum. Pl. Zeyl. 276 1861; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Tiglium klotzschianum Wight, Icon. Pl. Ind. Orient. 5: t. 1914.1852
Croton caudatus var. *klotzschianus* Müll.Arg., Prodr. 15(2): 599.1866
Distribution: Karnataka (Bengaluru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Croton laccifer L., Sp. Pl. 1005. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Aleurites laccifera (L.) Willd., Sp. Pl. 4: 590.1805
Oxydectes laccifera (L.) Kuntze, Revis. Gen. Pl. 2: 610.1891
Croton aromaticus var. *lacciferus* (L.) Trimen, Handb. Fl. Ceylon 4: 48.1898
Distribution: Karnataka (Chikkamagaluru, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra,Tamil Nadu; Sri Lanka.

Croton lawianus Nimmo ex Dalzell & A.Gibson in J.Graham, Cat. Pl. Bombay 251. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Trigonostemon lawianus (Nimmo ex Dalzell & A.Gibson) Müll.Arg., Linnaea 34: 212.1865
Distribution: Karnataka (Chikkamagaluru, Mysuru), Maharashtra; endemic.

Croton malabaricus Bedd., For. Man. Bot. 204. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Distribution: Karnataka (Hassan), Kerala, Tamil Nadu; endemic.

Croton persimilis Mull.Arg., Linnaea 34: 116. 1865 & in DC., Prodr. 15(2): 618. 1866 excl. var. glabrata emend. Philcox in Dassan. & Clayton, Rev. Handb. Fl. Ceylon 11: 92. 1997; Chakrab. & N.P. Balakr., J. Econ. Taxon. Bot. 30: 298, f. 1. 2006.
Croton oblongifolius Roxb., Fl. Ind.ed.2, 3: 685. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Croton boragatch Roxb. ex Wall., Numer. List 7735.1847
Croton elaeocarpifolius Wall., Numer. List 7734.1847
Oxydectes oblongifolia Kuntze, Revis. Gen. Pl. 2: 612.1891
Croton roxburghii N.P.Balakr., Bull. Bot. Surv. India 3: 39. 1962.
Croton virbalae M.R. Almeida, J. Bombay Nat. Hist. Soc. 100: 580. 2003
Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), extending from Penisula to NE India; Bangladesh, Bhutan, Cambodia, China, Laos, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Croton rheedei J.Graham, Cat. Pl. Bombay 182.1839; Hook.f., Fl. Brit. India 5: 395. 1887.
Croton gibsonii J.Graham, Cat. Pl. Bombay 182.1839
Oxydectes rheedei (J.Graham) Kuntze, Revis. Gen. Pl. 2: 612.1891
Distribution: Karnataka (), Kerala, Maharashtra; endemic.

Croton tiglium L., Sp. Pl. 1004. 1753; C.J.Saldanha, Fl. Karnataka 2: 128. 1996
Croton jamalgota Buch.-Ham., Trans. Linn. Soc. London 14: 258.1824
Croton pavana Buch.-Ham., Trans. Linn. Soc. London 14: 259.1825('parana', 'parona' & 'parane').
Kurkas tiglium (L.) Raf., Sylva Tellur. 62.1838
Tiglium officinale Klotzsch, Nova Acta Acad. Caes. Leop.-Carol. German. Nat. Cur. 19(Suppl. 1): 418.1843
Oxydectes pavana (Buch.-Ham.) Kuntze, Revis. Gen. Pl. 2: 610.1891
Oxydectes tiglium (L.) Kuntze, Revis. Gen. Pl. 2: 614. 1891
Croton officinalis (Klotzsch) Alston, Handb. Fl. Ceylon 4(Suppl.): 264.1931
Croton himalaicus D.G.Long, Notes Roy. Bot. Gard. Edinburgh 44: 170. 1986
Distribution: Karnataka (cultivated), Penisula extending to Sikkim and NE India; Bangladesh, Bhutan, Cambodia, China, Indonesia, Japan, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.
Local/Common/Vernacular names: *Danti, Japalabeeja, Nepala, Nervalam* (Kannada)

Croton zeylanicus Mull.Arg., Linnaea 34: 107. 1865 & in DC., Prodr. 15(2): 581. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Croton hypoleucus Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 123. 1851 non Schlecht. 1847
Oxydectes zeylanica (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 613.1891
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada), Kerala, Maharashtra, Tamil Nadu;Sri Lanka.

Dalechampia L.

Dalechampia stenoloba Raghavan & B.G.Kulk., Kew Bull. 35: 325. 1980; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.
Distribution: Karnataka (Chikkamagaluru); endemic.

Dalechampia velutina Wight, Icon. Pl. Ind. Orient.t. 1881. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.
Dalechampia scandens var. *velutina* (Wight) Mull.Arg. in DC., Prodr. 15(2): 1245. 1866; Chakrab. & N. P.Balakr., J. Econ. Taxon. Bot. 32: 603. 2008.
Distribution: Karnataka (Mysuru), Tamil Nadu; endemic.

Dimorphocalyx Thwaites

Dimorphocalyx glabellus Thwaites, Enum. Pl. Zeyl. 278. 1861; Hook.f., Fl. Brit. India 5: 403. 1887 excl. syn. Trigonostemon lawianus (Nimmo ex Dalzell & A.Gibson) Müll.Arg.

var. **glabellus**
Croton ramiflorus J.Graham, Cat. Pl. Bombay 182.1839; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.
Oxydectes ramiflora (J.Graham) Kuntze, Revis. Gen. Pl. 2: 612.1891
Dimorphocalyx ramiflorus (J.Graham) M.R.Almeida, Fl. Maharashtra 4B: 301.2003
Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu; Sri Lanka.

var. **lawianus** (Hook.f.) Chakrab. & N.P.Balakr., Proc. Indian Acad. Sci. (Pl. Sci.) 100: 296. 1990; C.J.Saldanha, Fl. Karnataka 2: 130. 1996. **Plate 6F&23A**
Dimorphocalyx lawianus Hook.f., Fl. Brit. India 5: 404. 1887 excl. syn. Trigonostemon lawianus Muell.Arg.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Epiprinus Griff.

Epiprinus mallotiformis (Müll.Arg.) Croizat, J. Arnold Arbor. 23: 53. 1942; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.
Symphyllia mallotiformis Muell.Arg., Linnaea 34: 156.1865
Cephalocroton indicus Bedd., Fl. Sylv. t. 261.1872
Adenochlaena indica Bedd. ex Hook.f., Fl. Brit. India 5: 418.1887
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Euphorbia L.

Euphorbia antiquorum L., Sp. Pl. 450. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.
Euphorbia arborescens Roxb., Fl. Ind. ed.2, 2 2: 468.1832
Euphorbia antiquorum var. *polygona* Wight, Icon. Pl. Ind. Orient. 2: t. 897. 1843
Euphorbia mayuranathanii Croizat in Hooker's Icon. Pl. 35 t. 3404. 1940; Binojk. & N.P. Balakr., Euphorbia J. 10: 27. 1996.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalaburagi, Kodagu, Mysuru, Raichur, Uttara Kannada, Vijayapura), throughout India; Bangladesh, China, Indonesia, Malaysia, Myanmar, Pakistan, Sri Lanka, Thailand,Vietnam.
Local/Common/Vernacular names: *Indian spurge, Malayan spurge, Square milk hedge, Square spurge, Triangular milkwort, Triangular splurge* (English)*; Cedara kalli, Chandara galli, Jadegalli, Manda kalli, Mondu kalli, Mulajemudu, Mundu kalli* (Kannada)

Euphorbia atoto G.Forst., Fl. Ins. Austr. 36 1786; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.
Anisophyllum atoto (G.Forst.) Klotzsch & Garcke, Abh. Königl. Akad. Wiss. Berlin 1859: 37.1860
Chamaesyce atoto (G.Forst.) Croizat, Fl. Hawaiiensis 190: Chamaesyce leafl. 4.1936
Distribution: Karnataka (Dakshina Kannada), Cambodia, China, Indonesia, Japan, Laos, Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam; Australia, Pacific islands

Euphorbia bonplandii Sweet, Hort. Brit. ed. 2: 456. 1830; Manikand. & Lakshmin., Fl. Rajiv Gandhi Nation. Park 361. 2013
Euphorbia marginata Kunth, Nov. Gen. Sp. 2: 61. 1817
Distribution: Karnataka (Kodagu, Mysuru), cultivated; native to Mexico

Euphorbia caducifolia Haines, Indian Forester 40: 154 1914 & Bot. Bihar Orissa 1: 143. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.
Distribution: Karnataka (Ballari, Kolar), Andhra Pradesh, Bihar, Chattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Uttar Pradesh; endemic.
Local/Common/Vernacular name: *Balagajji* (Kannada)

Euphorbia clarkeana Hook.f., Fl. Brit. India 5: 253. 1887; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.
Euphorbia heyneana auct. non Spreng. 1826: Boiss. in DC., Prodr.15(2): 35. 1862
Euphorbia clarkeana var. *erecta* Hook. f., Fl. Brit. India 5: 254. 1887
Chamaesyce clarkeana (Hook.f.) Sojak in Cas. Nar. Mus., Odd. Prir.140: 169. 1972
Distribution: Karnataka (Chitradurga, Mysuru, Tumakuru), Andhra Pradesh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Maharashtra, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand; Afghanistan, Pakistan.

Euphorbia coccinea B.Heyne ex Roth, Nov. Pl. Sp. 228. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.

Chamaesyce coccinea (B.Heyne ex Roth) Sojak, Cas. Nar. Mus., Odd. Prir. 140: 169. 1972

Distribution: Karnataka (Belagavi, Dharwad, Uttara Kannada, Vijayapura), Goa, Gujarat, Maharashtra, Rajasthan; endemic.

Euphorbia concanensis Janarth. & S.R.Yadav, Rheedea 5: 148. 1995

Chamaesyce concanensis (Janarth. & S.R.Yadav) M.R.Almeida, S.Dutta & S.M.Almeida, J. Bombay Nat. Hist. Soc. 100: 580. 2003

Chamaesyce concanensis (Janarth. & S.R.Yadav) V.S.Raju, J. Econ. Taxon. Bot. 28: 91. 2004

Distribution: Karnataka (Uttara Kannada), Goa, Maharashtra; endemic.

Euphorbia corrigioloides Boiss., Cent. Euphorb. 11. 1860& in DC., Prodr. 15(2): 32.1862; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.

Euphorbia disticha Engelm. ex Boiss., Prodr. 15(2): 32.1862

Chamaesyce corrigioloides (Boiss.) Sojak, Cas. Nar. Mus., Odd. Prir. 140: 169. 1972

Distribution: Karnataka (Ballari, Bengaluru, Dharwad Ramanagaram), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.

Euphorbia cotinifolia L., Sp. Pl. 453. 1753; C.J.Saldanha, Fl. Karnataka 2: 141. 1996

Distribution: Karnataka (cultivated), cultivated throughout India;native to Mexico and South America.

Local/Common/Vernacular names: *Caribbean copper plant, Mexican shrubby spurge Smoketree spurge, tropical smoke bush* (English)

Euphorbia cristata Heyne ex Roth, Nov. Pl. Sp. 226. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.

Chamaesyce cristata (Heyne ex Roth) G.L. Webster, J. Arnold Arbor. 48: 424. 1967

Distribution: Karnataka (Ballari, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburagi, Kolar, Mandya, Mysuru, Tumakuru, Vijayapura); Andhra Pradesh, Kerala, Jammu & Kashmir, Madya Pradesh, Maharashtra, Tamil Nadu; Bangladesh, Myanmar, Sri Lanka, Thailand.

Euphorbia deccanensis V.S.Raju, Taxon 34: 519 1985

Euphorbia linearifolia Roth, Nov. Pl. Sp. 224. 1821 non Willd. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.

Chamaesyce linearifolia (Roth) Soják, Cas. Nár. Mus., Odd. Prír. 140: 169.1972

Euphorbia katrajensis var. *kasargodensis* V.J.Nair, Binojk. & R.Ansari, J. Econ. Tax. Bot.14:471.1990

Chamaesyce katrajensis var. *kasargodensis* (V.J.Nair et al.) V.S.Raju, J. Econ. Tax. Bot.28:92.2004

Distribution: Karnataka (Dakshina Kannada, Davanagere, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Euphorbia dracunculoides Lam., Encycl. 2: 428. 1788; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.

Euphorbia lanceolata Spreng., Mant. Prim. Fl. Hal. 41.1807

Euphorbia angustifolia Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 62. 1825, non (Haw.) Steud.,1821

Tithymalus dracunculoides (Lam.) Klotzsch & Garcke, Abh. Akad. Berlin 1859: 84. 1860

Euphorbia hamiltonii Oudejans, Phytologia 67: 46. 1989

Distribution: Karnataka (throughout),throughout plains; Afghanistan, Africa, China, Egypt, Europe,Nepal, Pakistan, West Asia.

Local/Common/Vernacular name: *Bili kaddi* (Kannada)*; Sankini* (Sanskrit)

Euphorbia elegans Spreng., Syst. Veg. 3: 794. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.
Euphorbia variegata auct. non Sims 1815; Roth, Nov. Pl. Sp. 225. 1821
Euphorbia dichotoma Roxb., Fl. Ind. ed.2, 2: 471. 1832
Euphorbia platylepis Decne. in Jaquem., Voy. Inde 4: 156.1844
Euphorbia strobilifera Dalz., Hooker's J. Bot. Kew Gard. Misc. 3: 229. 1851
Chamaesyce elegans (Spreng.) Sojak in Cas. Nar. Mus., Odd. Prir. 140: 169. 1972
Distribution: Karnataka (Belagavi, Chikkamagaluru, Kalaburagi, Vijayapura), Andhra Pradesh, Chattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.

Euphorbia erythroclada Boiss., DC., Prodr. 15: 25. 1862; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.
Chamaesyce erythroclada (Boiss.) Sojak, Cas. Nar. Mus., Odd. Prir. 140: 169. 1972
Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Uttara Kannada), Goa, Madhya Pradesh, Maharashtra; endemic.

Euphorbia fusiformis Buch.-Ham. ex D.Don, Prodr. Fl. Nepal 62. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.
Euphorbia acaulis Roxb., Fl. Ind. 2: 472. 1832; Duthie, Fl. Gangetic Plain 3: 74. 1906.
Distribution: Karnataka (Ballari, Chikkamagaluru, Davanagere, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttarakhand, West Bengal; Nepal.
Local/Common/Vernacular name: *Kundali kivi gedde* (Kannada)

Euphorbia gokakensis Malpure, Chandore & S.R.Yadav, Nordic J. Bot.: 2016 **Plate 23B**
Distribution: Karnataka (Belgavi:Gokak); endemic.

Euphorbia heterophylla L., Sp. Pl. 453. 1753.
Poinsettia heterophylla (L.) Klotzsch & Garcke, Monatsb. Preuss. Akad.Berlin 1859: 253. 1859

var. **heterophylla**
Euphorbia geniculata Ortega, Nov. Pl. Rar. Descr. Dec. 2: 18. 1797
Euphorbia prunifolia Jacq., Pl. Rar. Hort. Schoenbr. 3: 15, t. 277. 1798
Distribution: Karnataka (weed throughout drier areas), weed throughout in tropical areas; native of tropical and subtropical America; pantropical. weed.
Local/Common/Vernacular names: *Desert Poinsettia, Fire on the Mountain, Japanese poinsettia, Kaliko Plant, Mexican Fireplant, Milkweed, Painted Euphorbia, Painted leaf, Painted Spurge, Wild Poinsettia* (English)*; Beedi soppu, Halalbu* (Kannada)

var. **cyathophora** (J.Murr.) Griseb., Fl. Brit. W. Indies 45, 54. 1859; Boiss. in DC., Prodr. 15 (2): 72. 1862.
Euphorbia cyathophora Murray, Commentat. Soc. Regiae Sci. Gott. 7: 81. 1786; C.J.Saldanha, Fl. Karnataka 2: 135. 1996
Poinsettia cyathophora (Murray) Klotzsch & Garcke, Monatsber. Königl. Preuss. Akad. Wiss. Berlin 1859: 253.1859
Distribution: Karnataka (cultivated and naturalized throughout), cultivated and naturalized throughout India; native to N & S America.
Local/Common/Vernacular names: *Dwarf poinsettia, Fire-on-the-mountain, Painted leaf* (English)

Euphorbia heyneana Spreng., Syst. Veg. 3: 791 1826
Euphorbia microphylla B. Heyne ex Roth, Nov. Pl. Sp. 229. 1821 non Lam., 1788
Euphorbia orbiculata Miq., Fl. Ned. Ind.1(2): 421. 1859 non Kunth, 1817
Euphorbia wallichiana Boiss., Prodr. 15(2): 30.1862
Euphorbia bombayensis Santapau, Bull. Bot. Soc. Bengal 8: 17. 1955
Chamaesyce heyneana (Spreng.) Sojak, Cas. Nar. Mus., Odd. Prir. 140: 169. 1972
Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Dharwad, Hassan. Kalaburagi, Mysuru, Raichur Tumakuru), Andhra Pradesh, Bihar, Chhattisgarh, Goa, Gujarat, Himachal Pradesh, Jammu & Kashmir, Kerala, Lakshadweep, Madhya Pradesh, Maharashtra, Odisha, Punjab, Tamil Nadu, West Bengal; Africa, China, S & SE Asia; Indian Ocean Islands (Mauritius, Seychelles).
Local/Common/Vernacular name: *Sannele gida* (Kannada)

Euphorbia hirta L., Sp. Pl. 454. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 249. 1984.
Euphorbia pilulifera L., Sp. Pl. 454. 1753, p. p.; Hook.f., Fl. Brit. India 5: 250. 1887.
Chamaesyce pilulifera (L.) Small, Fl. S.E.U.S. 714. 1903
Chamaesyce hirta (L.) Millsp., Publ. Field Columbian Mus., Bot. Ser. 2: 303. 1909
Distribution: Karnataka (Throughout), throughout India; pantropical.
Local/Common/Vernacular names: *Ace gida, Halukudi Nenekki soppu, Karihalsoppu* (Kannada); *Dugudhika* (Sanskrit)

Euphorbia hypericifolia L., Sp. Pl. 454. 1753; Binojk. & N.P.Balakr., Bull. Bot. Surv. India 35: 74. 1993 (1997) & Genus Euphorbia in India 163, f. 17. 2010.
Chamaesyce hypericifolia (L.) Millsp., Publ. Field Columbian Mus., Bot. Ser. 2: 302. 1909
Distribution: Karnataka (throughout dry areas), throughout hotter parts of India;Pantropical.

Euphorbia hyssopifolia L., Syst. Nat. ed. 10, 2: 1048. 1759; Binojk. & N.P. Balakr., Genus Euphorbia in India 166, t. 31. 2010.
Chamaesyce hyssopifolia (L.) Small, Bull. New York Bot. Gard. 3: 429. 1905
Distribution: Karnataka (throughout), Andhra Pradesh, Maharashtra, Kerala, Tamil Nadu; native to Neotropics.

Euphorbia indica Lam., Encycl. 2: 423 1788; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Euphorbia bracteolaris Boiss., Cent. Euphorb. 8. 1860 & in DC., Prodr. 15(2): 22. 1862
Euphorbia indica var. *angustifolia* Boiss., Prodr. 15(2): 22.1862
Chamaesyce indica (Lam.) Croizat, Lilloa 8: 406. 1942
Euphorbia hypericifolia var. *coimbatorensis* Chandrab., Fl. Coimbatore 266. 1988
Distribution: Karnataka (throughout), throughout India Africa and Asia; tropical weed.

Euphorbia lacei Craib, Bull. Misc. Inform. Kew 1911: 456. 1911; Binojk. & N.P.Balakr., Genus Euphorbia in India 304, f. 60, t. 13. 2010.
Euphorbia trigona Roxb., Fl. Ind. 2: 468. 1832, non Mill. 1768
Euphorbia barnhartii Croizat, Euphorb. Antiq. Offic. 25, 54. 1934; Santapau in Bull. Bot. Soc. Bengal 8: 8. 1954.
Distribution: Karnataka (cultivated and naturalized), Andhra Pradesh, Bihar, Kerala, Maharashtra, Meghalaya, Nagaland, Tamil Nadu, Uttar Pradesh, West Bengal; native to Molukas.

Euphorbia laciniata Panigrahi, Kew Bull. 30: 531. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Euphorbia fimbriata B.Heyne ex Roth, Nov. Pl. Sp. 227. 1821, non Scopoli 1788; Gamble, Fl. Madras 2(7): 1274. 1925.
Euphorbia cristata var. *major* Roth., Nov. Pl. Sp. 226. 1821
Euphorbia fimbriata var. *laxa* Boiss. in DC., Prodr. 15(2): 19. 1862, p. p.
Chamaesyce fimbriata (B.Heyne ex Roth) R.R.Rao & Razi, J. Mysuru Univ. B. 23: 53. 1970
Chamaesyce laciniata (Panigrahi) V.S. Raju & P.N.Rao, Phytologia 37: 454. 1977
Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Maharashtra, Tamil Nadu; endemic.

Euphorbia lactea Haw., Syn. Pl. Succ. 127. 1812; Binojk. & N.P.Balakr., Genus Euphorbia in India 307, f. 61, t. 14. 2010.
Distribution: Karnataka (Dharawad, Kodagu), Andhra Pradesh, Maharashtra, Kerala, Tamil Nadu Uttar Pradesh, West Bengal; Africa, Europe, S & SE Asia, cultivated in tropical Africa & Asia.

Euphorbia lawsonii Binojk. & Dwarakan, Rheedea 4: 60, f. 1. 1994; Binojk. & N.P.Balakr., Genus Euphorbia in India 120. 2010.
Chamaesyce lawsonii (Binojk. & Dwarakan) V.S.Raju, J. Econ. Taxon. Bot. 28: 92. 2004
Distribution: Karnataka (Ballari), Tamil Nadu; endemic.

Euphorbia leucocephala Lotsy, Bot. Gaz. 20: 350. 1895; Binojk. & N.P. Balakr., Indian J. Forest. 15: 181. 1992 & Genus Euphorbia in India 100, f. 2. 2010.
Distribution: Karnataka (cultivated as ornamental), cultivated as ornamental throughout India; native to Southern Mexico to El Salvador.
Local/Common/Vernacular names: *Little Christmas Flower, Pascuita, Snow bush, Snow flake euphorbia, Snows of Kilimanjaro, White laced euphorbia, White small leaf Poincettia* (English)

Euphorbia longistyla Boiss., Cent. Euphorb. 9. 1860; C.J.Saldanha, Fl. Karnataka 2: 138. 1996.
Chamaesyce longistyla (Boiss.) Croizat in O.Deg., Fl. Hawaiiensis Fam. 190, Chamaesyce, leafl. 2. 1937, in obs. et in adnot.; V.S.Raju & P.N.Rao, Phytologia 37(5): 454. 1977.
Distribution: Karnataka (Ballari), Andhra Pradesh; endemic.

Euphorbia meenae S.Carter, Cact. Succ. J. (Los Angeles) 72: 210, ff. 5 & 6. 2000; Binojk. & N.P.Balakr., Genus Euphorbia in India 370. 2010.
Distribution: Karnataka (Chikkamagaluru), Tamil Nadu; endemic.

Euphorbia milii Des Moul., Bull. Hist. Nat. Soc. Linn. Bordeaux. 1: 27. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Euphorbia splendens Bojer ex Hook. in Bot. Mag. 56: t. 2902. 1829
Euphorbia bojeri Hook., Bot. Mag. 63: t. 3527. 1836; R.Parker, Forest Fl. Punjab 447. 1918.
Distribution: Karnataka (cultivate throughout), cultivate throughout; native of Madagascar.
Local/Common/Vernacular names: *Christ plant, Christ thorn, Crown of thorns* (English)

Euphorbia neriifolia L., Sp. Pl. 451. 1753, p. p.; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984; Binojk. & N.P.Balakr., Genus Euphorbia in India 310, f. 62, tt. 16 & 17 2010.
Euphorbia ligularia Roxb. ex Buch.-Ham., Trans. Linn. Soc. London 14: 285. 1825, nom. Illeg.
Distribution: Karnataka (throughout), throughout plains; tropical Asia.
Local/Common/Vernacular name: *Indian spurge tree* (English)*; Yele kalli* (Kannada)

Euphorbia nivulia Buch.-Ham., Trans. Linn. Soc. London 14: 286. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Euphorbia neriifolia Roxb., Fl. Ind. ed. 1832 2: 467. 1832.
Distribution: Karnataka (throughout), throughout drier parts of India; Bangladesh, Myanmar, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Dabha galli, Dubba kalli Dundu kalli, Yele kalli* (Kannada)

Euphorbia notoptera Boiss. in DC., Prodr. 15: 26. 1862; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Chamaesyce notoptera (Boiss.) Sojak, Cas. Nar. Mus., Odd. Prir. 140: 169. 1972
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Hassan, Mysuru, Uttara Kannada), Goa, Maharashtra; endemic.

Euphorbia orbiculata Kunth in H.B.K., Nov. Gen. Sp. 2: 52.1817
Anisophyllum orbiculatum (Kunth) Klotzsch & Garcke, Abh. Konigl. Akad. Wiss. Berlin 1859: 24.1860
Chamaesyce orbiculata (Kunth) Sojak, Cas. Nar. Mus., Odd. Prir. 148: 199.1980
Distribution: Karnataka (Mysuru), nqtive to tropical America.

Euphorbia pallens Dillwyn, Rev. Hortus Malab. 54. 1839; V.S. Raju, Rheedea 11: 45. 2001. Ven-pala Rheede, Hortus Malab. 10: 115, t. 58. 1690.
Euphorbia articulata Dennst., Schluss. Hort. Malab. 37. 1818; C.J.Saldanha, Fl. Karnataka 2: 134. 1996
Euphorbia halophila Miq., Anal. Bot. Ind. 3: 16. 1852; Boiss. in DC., Prodr. 15 (2): 13. 1862.
Chamaesyce pallens (Dillwyn) V.S.Raju, J. Econ. Taxon. Bot. 28: 92. 2004
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Odisha; Australia, China, Indonesia, Malaysia, Pacefic Islands, Sri Lanka.

Euphorbia parviflora L., Syst. Nat. ed. 10 2: 1047. 1759.
Euphorbia hypericifolia var. *parviflora* auct. non Prain, 1903; Saldanha, Fl. Karnataka 2, 139. 1996,
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalaburagi, Mysuru, Raichur), Andhra Pradesh, Bihar, Goa, Gujarat, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Uttar Pradesh; Indomalesia

Euphorbia perbracteata Gage, Bull. Misc. Inform. Kew 238. 1914; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Tithymalus perbracteatus (Gage) Sojak, Cas. Nar. Mus., Odd. Prir. 140: 175. 1972. Euphorbia laeta auct. non B.Heyne ex Roth, 1821: Sedgw., J. Bombay Nat. Hist. Soc. 26: 599. 1919
Distribution: Karnataka (Bidar, Dharwad, Kalaburagi), Andhra Pradesh, Bihar, Chattisgarh, Daman, Goa, Madhya Pradesh, Maharashtra, Odisha, Uttar Pradesh; endemic.

Euphorbia prostrata Aiton, Hort. Kew (ed. 1) 2: 139. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Chamaesyce prostrata (Aiton) Small, Fl. SE. U.S. 713. 1903
Euphorbia chamaesyce auct. non L. 1753: Raizada, Suppl. Fl. Gangetic Plain 247. 1976
Distribution: Karnataka (throughout), throughout India including Andaman & Nicobar Islands; naturalized throughout Old World tropics;native to tropical and subtropical America;

Euphorbia pulcherrima Willd. ex Klotzsch. in Otto & Dietr., Allg. Gartenz. 2: 27. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Poinsettia pulcherrima (Willd. ex Klotzsch) R.Graham, Edinburgh New Philos. J. 20: 412. 1836
Distribution: Karnataka (cultivated as an ornamental throughout), cultivated as an ornamental throughout India; native of Mexico& C America.
Local/Common/Vernacular name: *The poinsettia* (English)

Euphorbia pycnostegia Boiss., Cent. Euphorb. 9. 1860& in DC., Prodr. 15(2): 18. 1862; C.J.Saldanha, Fl. Karnataka 2: 140. 1996.
Euphorbia pycnostegia var. *laxa* Boiss. in DC., Prodr. 15(2): 19. 1862
Euphorbia zornioides Boiss. in DC., Prodr. 15(2): 19. 1862; Hook.f., Fl. Brit. India 5: 246. 1887.
Euphorbia pycnostegia var. *zornioides* (Boiss.) Santapau, Bull. Bot. Soc. Bengal 8: 11. 1954
Chamaesyce pycnostegia (Boiss.) Sojak, Cas. Nar. Mus., Odd. Prir. 140: 170. 1972
Chamaesyce zornioides (Boiss.) Sojak in Cas. Nar. Mus.,Odd. Prir. 140: 170. 1972
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Uttara Kannada), Andhra Pradesh, Daman, Diu, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.

Euphorbia ridleyi Croizat, Gard. Bull. Straits Settlem. 9: 147 1937
Euphorbia synadenium Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 36 1912; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Distribution: Karnataka (Tumakuru), SE Asia.

Euphorbia rosea Retz., Obs. Bot. 4: 26. 1786; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Euphorbia satureioides Lam., Encycl. 2: 424. 1788
Euphorbia auricularia Boiss., Cent. Euphorb. 17. 1860 & in DC., Prodr. 15(2): 50. 1862
Chamaesyce rosea (Retz.) G.L. Webster, J. Arnold Arb. 48: 423. 1967, in adnot.
Chamaesyce auricularia (Boiss.) V.S.Raju & P.N.Rao, Phytologia 37: 453. 1977
Distribution: Karnataka (Ballari, Bengaluru, Dakshina Kannada, Dharawad, Hassan, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttarakhand, Uttar Pradesh; Afghanistan, Iran, Nepal, Pakistan, Sri Lanka.

Euphorbia rothiana Spreng., Syst. Veg. 3: 796. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 250. 1984.
Euphorbia laeta B.Heyne ex Roth, Nov. Pl. Sp. 230. 1821
Euphorbia glauca Roxb., Fl. Ind. ed. 22: 473. 1832
Euphorbia oreophila Miq., Annal. Bot. Ind. 3: 17. 1852; Sedgw., J. Bombay Nat. Hist. Soc. 26: 599. 1919.
Euphorbia wightiana Boiss., Cent. Euphorb. 37.1860
Tithymalus rothianus (Spreng.) Klotzsch & Garcke, Abh. Konigl.Akad. Wiss. Berlin 1859: 89. 1860
Euphorbia divergens Klotzsch, Bot. Ergebn. Reise Waldemar 114.1862
Euphorbia oreophila var. *pubescens* Boiss. in DC., Prodr. 15(2): 156. 1862
Euphorbia oreophila var. *wightiana* Boiss. in DC., Prodr. 15(2): 156. 1862
Tithymalus divergens Klotzsch, Bot. Ergebn. Reise Waldemar 114.1862
Euphorbia rothiana var. *pubescens* (Boiss.) Gamble, Fl. Madras 2(7): 1278. 1925
Distribution: Karnataka (throughout), S India to Gujarat, Uttar Pradesh; Sri Lanka.

Euphorbia senguptae N.P.Balakr. & Subr., Bull. Bot. Surv. India 2: 175 1960
Chamaesyce senguptae (N.P.Balakr. & Subr.) V.S.Raju & P.N.Rao, Phytologia 37: 454 1977
Distribution: Karnataka (Chitradurga), Andhra Pradesh; endemic.

Euphorbia serpens Kunth in H.B.K., Nov., Gen. Sp. (quarto ed.) 2: 52. 1817
Euphorbia microphylla auct. non B.Heyne ex Roth 1821; Hook.f., Fl. Brit. India 5: 252. 1887, p.p.
Chamaesyce serpens (Kunth) Small, Fl. S.E. US. 709. 1903
Euphorbia orbiculata var. *jawaharii* Rajagopal & Panigrahi, Taxon 17: 547. 1968
Distribution: Karnataka (throughout), throughout plains of India;native of tropical America; pantropical weed.

Euphorbia thymifolia L., Sp. Pl. 454. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Anisophyllum thymifolium (L.) Haw., Syn. Pl. Succ. 160.1812
Euphorbia rubicunda Blume, Catalogus 73.1823
Euphorbia foliata Buch.-Ham. ex Dillwyn, Rev. Hortus Malab. 52.1839
Chamaesyce thymifolia (L.) Millsp., Publ. Field Columbian Mus., Bot. Ser. 2(11): 412. 1916
Distribution: Karnataka (throughout), throughout India; Pantropical weed.
Local/Common/Vernacular names: *Bili chitra pala, Cittra ballare* (Kannada)*; Laghududhica* (Sanskrit)

Euphorbia tirucalli L., Sp. Pl. 452. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Distribution: Karnataka (cultivated and naturalized throughout), cultivated and naturalized throughout India excluding Andaman & Nicobar Islands; native to Africa, widely cultivated in Asia.
Local/Common/Vernacular names: *Kalli gida, Kollu galli, tirukalli* (Kannada)*; Trikantaka* (Sanskrit)

Euphorbia tithymaloides L., Sp. Pl. 453 1753
Pedilanthus tithymaloides (L.) Poit., Ann. Mus. Natl. Hist. Nat. Paris 19: 390, t. 19. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.
Distribution: Karnataka (cultivated throughout as hedge plant) cultivated throughout tropical areas; native to West Indies.
Local/Common/Vernacular names: *Buck-thorn, Christmas candle, Cimora misha, Devil's backbone, Fiddle flower, Ipecacuahana, Jacob's ladder, Japanese poinsettia, Jewbush, Jew's slipper, Milk-hedge, Myrtle-leaved spurge, Padus-leaved clipper plant, Red slipper spurge, Redbird cactus, Redbird flower, Slipper flower, Slipper plant, Slipper spurge, Timora misha, Zig-zag plant* (English)

Euphorbia tortilis Rottler ex Ainslie, Materia indica 2: 424 1826; Binojk. & N.P.Balakr., Genus Euphorbia in India 328, f. 67. 2010.
Distribution: Karnataka (Chitradurga), Andhra Pradesh, Kerala and Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Mandagalli* (Kannada)*; Vajra vriksa* (Sanskrit)

Euphorbia umbellata (Pax) Bruyns, Euphorbia World 3: 5 2007
Synadenium grantii Hook. f., Bot. Mag. t. 5633. 1867; Binojk. & N.P. Balakr., Rheedea 3: 136, f. 1. 1993; B.D.Sharma et al., Fl. Karnataka Anal. 256. 1984.
Synadenium umbellatum Pax, Bot. Jahrb. Syst. 19: 125 1894
Synadenium umbellatum var. *puberulum* N.E.Br., Fl. Trop. Afr. 6(1): 464 1911
Distribution: Karnataka (cultivated as a hedge plant throughout), cultivated as a hedge plant throughout India; native of tropical Africa.
Local/Common/Vernacular name: *African milk bush* (English)

Excoecaria L.

Excoecaria agallocha L., Syst. Nat. 2: 1288. 1759; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Excoecaria camettia Willd., Sp. Pl. 4: 864 1806
Stillingia agallocha (L.) Baill., Étude Euphorb. 518.1858
Excoecaria agallocha var. *camettia* (Willd.) Müll.Arg. in DC., Prodr. 15(2): 1221. 1866
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Odisha, Puducherry, Tamil Nadu, West Bengal;Autralasia, Pacific Islands, S & SE Asia.
Local/Common/Vernacular names: *Blinding tree* (English)*; Harogida, Thilla* (Kannada)

Excoecaria oppositifolia Griff., Calcutta J. Nat. Hist. 4: 386. 1844.

var. **crenulata** (Wight) Chakrsab. & M.Gangop., J. Econ. Taxon. Bot. 18: 208 1994
Excoecaria crenulata Wight, Icon. Pl. Ind. Orient. 5: t. 1865. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Excoecaria robusta Hook. f., Fl. Brit. India 5: 474. 1888
Distribution: Karnataka (Hassan, Kodagu), Kerala, Tamil Nadu;Sri Lanka.

Falconeria Royle

Falconeria insignis Royle, Ill. Bot. Himal. Mts. 354. t.98. f.2. 1839; C.J.Saldanha, Fl. Karnataka 2: 160. 1996.
Falconeria wallichiana Royle, Ill. Bot. Himal. Mts. 354, t. 84a or 98, f. 3. 1839
Falconeria malabarica Wight, Icon. Pl. Ind. Orient.5: t. 1866. 1852
Gymnobothrys lucida Wall. ex Baill., Étude Euphorb. 527. 1858
Excoecaria insignis (Royle) Mull.Arg. in DC., Prod. 15(2): 1212. 1866
Carumbium insigne (Royle) Kurz, Rep. For. Veg. Pegu, App. A, 114. 1875
Sapium insigne (Royle) Benth. & Hook. f., Gen. Pl. 3: 335. 1880
Sapium insigne var. *malabaricum* (Wight) Hook.f., Fl. Brit. India 5: 472. 1888
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada); Arunachal Pradesh, Andhra Pradesh Assam, Bihar, Goa, Himachal Pradesh, Kerala Maharashtra, Meghalaya, Odisha, Sikkim, Tamil Nadu Uttarakhand, Uttar Pradesh, West Bengl; Bangladesh, Bhutan, Cambodia, China, Laos, Malaysia, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular name: *Kannu pade* (Kannada)*; Hura (Kunabi)*

Givotia Griff.

Givotia moluccana (L.) Sreem., Taxon 24: 696 1975
Croton moluccanus L., Sp. Pl. 1005. 1753, p. p. quoad spec. Hermann.
Givotia rottleriformis Griff. ex Wight, Calcutta J. Nat. Hist. 4: 388. 1844 & Icon. Pl. Ind. Orient. 5: 24, t. 1889. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Distribution: Karnataka (throughout dry districts), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *White catamaran tree* (English)*; Bili polik, Bili thaale, Boodhi taale, Burle, Kaributti* (Kannada)

Hevea Aubl.
Caoutchoua Gmelin
Siphonia Richard.

Hevea brasiliensis (Willd. ex A.Juss.) Müll.Arg., Linnaea 34: 204. 1865; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.
Siphonia brasiliensis Willd. ex A.Juss., Euphorb. Gen. 113, t. 12 1824
Distribution: Karnataka (cultivated in Chikkamagaluru, Dakshina Kannada, Kodagu), cultivated in Assam, Andaman & Nicobar Islands, Assam, Goa Karnataka, Kerala, Manipur, Tamil Nadu; native to Brazil;widely cultivated throughout the tropics.
Local/Common/Vernacular names: *Para Rubber tree, Rubber tree* (English)*; Rubber gida, Rubber mara* (Kannada)

Homonoia Lour.

Homonoia intermedia Haines, Bot. Bihar Orissa 2: 111. 1921
Distribution: Karnataka (Belagavi), Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.

Homonoia retusa (J.Graham ex Wight) Müll.Arg., Linnaea 34: 200. 1865& in DC., Prodr. 15(2): 1022. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.
Adelia retusa J.Graham ex Wight, Icon. Pl. Ind. Orient. 5: t. 1869. 1852
Distribution: Karnataka (Ballari, Dakshina Kannada, Kodagu, Kolar, Mandya, Raichur, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Homonoia riparia Lour., Fl. Cochinch. 637. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.
Croton salicifolius Geiseler, Croton. Monogr. 6. 1807
Adelia neriifolia B.Heyne ex Roth, Nov. Pl. Sp. 375.1821
Ricinus salicinus Hassk., Tijdschr. Ned.-Indië 10: 142.1843
Haematospermum neriifolium (B.Heyne ex Roth) Wall. ex Voigt, Hort. Suburb. Calcutt. 157.1845
Haematospermum salicinum (Hassk.) Baill., Étude Euphorb. 293.1858
Spathiostemon salicinus (Hassk.) Hassk., Hort. Bogor. Desc. 41. 1858
Distribution: Karnataka (throughout), throughout India; Brunei, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.
Local/Common/Vernacular names: *Water croton* (English)*; Abbe koralu, Halla nokki, Hole baysa, Hole mekki, Hole nage, Hole nekki, Kiral bogi, Kshoodra pashana bhedi, Neer nekki, Neerganigile, Niganagile* (Kannada)*; Jala jabmu, Kshoodra pashana bheda,Pashana beda* (Sanskrit)

Hura L.

Hura crepitans L., Sp. Pl. 1008. 1753
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated in gardens throughout plains;native to S America.
Local/Common/Vernacular name: *Pirangi gundina mara* (Kannada)

Jatropha L.

Jatropha curcas L., Sp. Pl. 1006. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.
Distribution: Karnataka (cultivated and naturalized throughout), cultivated and naturalized throughout India; native to tropical America.
Local/Common/Vernacular names: *Barbados nut, physic nut, Poision nut, purging nut* (English)*; Adalu haralu, Bettada haralu Kadandla, Karnochhi, Mara haralu, Turuku haralu* (Kannada)

Jatropha glandulifera Roxb., Fl. Ind. 3: 688. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Adenoropium roxburghii Kostel., Allg. Med.-Pharm. Fl. 5: 1750.1836
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Kalaburagi, Raichur, Vijayapura), Andhra Pradesh, Madhya Pradesh, Maharashtra, Tamil Nadu, West Bengal; tropical Africa, Deccan plateau, Sri Lanka
Local/Common/Vernacular names: *Jangli Airand, Totlagida* (Kannada)

Jatropha gossypiifolia L., Sp. Pl. 1006. 1753('gossipifolia'); B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Manihot gossypiifolia (L.) Crantz, Inst. Rei Herb. 1: 167.1766
Adenoropium gossypiifolium (L.) Pohl, Pl. Bras. Icon. Descr. 1: 16.1826
Distribution: Karnataka (naturalized throughout), naturalized throughout India;native to Brazil.
Local/Common/Vernacular names: *Chikka kadu haralu, Hathi yele haralu, Vilayati haralu* (Kannada)

Jatropha heynei N.P.Balakr., Bull. Bot. Surv. India 3: 40. 1961; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Jatropha heterophylla B.Heyne ex Hook.f., Fl. Brit. India 5: 382. 1887 non Steud. 1840
Distribution: Karnataka (Ballari, Chitradurga, Mysuru), Andhra Pradesh, Madhya Pradesh, Tamil Nadu; endemic.

Jatropha integerrima Jacq., Enum. Syst. Pl. 32. 1763
Jatropha integerrima var. *coccinea* (Link) N.P.Balakr., Bull. Bot. Surv. India 22: 176 1980
Jatropha integerrima var. *latifolia* (Pax) N.P.Balakr., Bull. Bot. Surv. India 22: 176. 1980
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Cuba.

Jatropha multifida L., Sp. Pl. 1006. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Distribution: Karnataka (cultivated in gardens throughout), cultivated throughout plains in India; native to tropical & subtropical America.

Jatropha podagrica Hook., Bot. Mag. 74: t. 4376. 1848; C.J.Saldanha, Fl. Karnataka 2: 149. 1996.
Distribution: Karnataka (cultivated throughout), cultivated ornamental throughout plains; native to C America.

Jatropha villosa Wight, Icon. Pl. Ind. Orient. 4: 1. 1848 non Baillon 1863; C.J.Saldanha, Fl. Karnataka 2: 149. 1996.
Jatropha peltata Wight, Icon. Pl. Ind. Orient. 4: t. 1169. 1848 non Cerv. 1794, nec Steud. 1840
Jatropha wightiana Muell.Arg. in DC., Prodr. 15: 1080. 1866
Jatropha villosa var. *ramnadensis* Ramam., Bull. Bot. Surv. India 9: 278, ff. 1 - 11. 1967
Distribution: Karnataka (Mysuru), Andhra Pradesh, Tamil Nadu; endemic.

Macaranga Thouars

Macaranga indica Wight, Icon. Pl. Ind. Orient. 5: t. 1883. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Trewia hernandifolia Roth, Nov. Pl. Sp. 374. 1821
Tanarius indicus (Wight) Kuntze, Revis. Gen. Pl. 2: 619.1891
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Meghalaya, Odisha, Sikkim, Tamil Nadu, Uttaranchal, West Bengal; China, Indo-China, S & SE Asia.
Local/Common/Vernacular names: *Bettadavare, Makaranda mara* (Kannada)

Macaranga peltata (Roxb.) Muell.Arg. in DC., Prodr. 15: 1010. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Osyris peltata Roxb., Fl. Ind. 3: 755. 1832
Mappa peltata (Roxb.) Wight, Icon. Pl. Ind. Orient. 4: t. 817. 1844
Macaranga flexuosa Wight, Icon. Pl. Ind. Orient. 5(2): 23.1852
Macaranga roxburghii Wight, Icon. Pl. Ind. Orient. 6: t. 1949. 1853
Macaranga tomentosa Wight, Icon. Pl. Ind. Orient. 6: t. 1949. 1853
Macaranga wightiana Baill., Étude Euphorb. 432. 1858
Tanarius flexuosus (Wight) Kuntze, Revis. Gen. Pl. 2: 620.1891
Tanarius peltatus (Roxb.) Kuntze, Revis. Gen. Pl. 2: 620.1891
Tanarius roxburghii (Wight) Kuntze, Revis. Gen. Pl. 2: 619.1891
Tanarius tomentosus (Wight) Kuntze, Revis. Gen. Pl. 2: 620.1891
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Sikkim, Tamil Nadu, West Bengal ; Myanmar, Sri Lanka.
Local/Common/Vernacular names: *Chanda kanne, Chandrakala, Chenthakanni, Chinthakanni, Kanchupranti, Uppaligi* (Kannada)*; Chanda (Kunabi)*

Mallotus Lour.

Mallotus aureopunctatus (Dalzell) Müll.Arg. in DC., Prodr. 15: 973. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Rottlera aureopunctata Dalzell in Hook.'s J.Bot. Kew Gard. Misc. 3:122.1851
Mallotus lawii Muell.Arg. in Linnaea 34: 192. 1865
Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Mallotus beddomei Hook. f., Fl. Brit. India 5: 438. 1887; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Mallotus nudiflorus (L.) Kulju & Welzen, Blumea 52(1): 124. 2007
Trewia nudiflora L., Sp. Pl. 1193.1753; C.J.Saldanha, Fl. Karnataka 2: 165. 1996
Tetragastris ossea Gaertn., Fruct. Sem. Pl. 2: 130 1790
Rottlera indica Willd., Gött. J. Naturwiss. 1: 8. 1797
Trewia macrophylla Roth, Nov. Pl. Sp. 373.1821
Trewia macrostachya Klotzsch, Bot. Ergebn. Reise Waldemar 117.1862
Trewia nudiflora var. *tomentosa* Susila & N.P.Balakr., J. Econ. Taxon. Bot. 22: 351.1998
Distribution: Karnataka (Hassan, Kodagu, Mysuru, Raichur, Shivamogga, Uttara Kannada); throughout hotter parts of India; Bangladesh, Indonesia, Malaysia, Myanmar, Sri Lanka.

Mallotus philippensis (Lam.) Muell.Arg. in Linnaea 34: 196. 1865; C.J.Saldanha, Fl. Karnataka 2: 152. 1996
Croton philippensis Lam., Encycl. 2: 206. 1786
Rottlera tinctoria Roxb., Pl. Coromandel 2: 36.1802
Mallotus philippensis var. *tomentosus* Gamble, Fl. Madras 1322. 1925
Distribution: Karnataka (Throughout), throughout India; Australia, China, Indo-China, S & SE Asia.
Local/Common/Vernacular name: *Kumkumadamara* (Kannada)

Mallotus polycarpus (Benth.) Kulju & Welzen, Blumea 52: 130. 2007
Trewia polycarpa Benth., Gen. Pl. 3: 318 1880
Trewia nudiflora var. *polycarpa* (Benth.) Susila & N.P.Balakr., J. Econ. Taxon. Bot. 22: 351.1998
Distribution: Karnataka (Mysuru, Shivamogga), Goa, Kerala, Madhya Pradesh, Maharashtra; endemic.

Mallotus repandus (Rottler ex Willd.) Mull.Arg., Linnaea 34: 197. 1865 & in DC.,Prodr. 981. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.
Croton repandus Rottler ex Willd., Ges. Naturf. Freunde Berlin Neue Schriften 4: 206. 1803
Croton rhombifolius Willd., Sp. Pl. 4: 555.1805
Rottlera scabrifolia A.Juss., Euphorb. Gen. 111. 1824
Rottlera viscida Blume, Bijdr. 608.1826
Rottlera trinervis Zipp. ex Span., Linnaea 15: 348.1841
Rottlera rhombifolia (Willd.) Thwaites, Enum. Pl. Zeyl. 272.1861
Mallotus repandus var. *scabrifolius* (A.Juss.) Müll.Arg., Prodr. 15(2): 982 1866
Trewia nudiflora var. *dentata* Susila & N.P.Balakr., J. Econ. Taxon. Bot. 22: 352.1998
Distribution: Karnataka (throughout), throughout drier parts of India including Andaman & Nicobar Islands; Australia, Bangladesh, Bhutan, Brunei, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, New Caledonia, New Guinea, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.

Mallotus resinosus (Blanco) Merr., Sp. Blancoan. 222. 1918; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.
Adelia resinosa Blanco, Fl. Philip., ed. 2: 562. 1845
Claoxylon muricatum Wight, Icon. Pl. Ind. Orient. 5: 24, t. 1886. 1852
Axenfeldia intermedia Baill., Etude Euphorb. 419. 1858
Mallotus muricatus (Wight) Mull.Arg., Linnaea 34: 191. 1865
Mallotus stenanthus Mull.Arg., Linnaea 34: 191. 1865
Mallotus andamanicus Hook.f., Fl. Brit. India 5: 439. 1887
Mallotus walkerae Hook.f., Fl. Brit. India 5: 437. 1887
Mallotus walkerae var. *laxiflorus* Hook.f., Fl. Brit. India 5: 437. 1887
Mallotus muricatus var. *walkerae* (Hook.f.) Pax & K.Hoffm. in Engl., Pflanzenr. IV. 147. vii: 190. 1914
Mallotus intermedius (Baill.) N.P.Balakr., Bull. Bot. Surv. India 10: 245. 1968
Mallotus resinosus var. *subramanyamii* (J.L.Ellis) Chakrab., J. Econ. Taxon. Bot. 6: 704. 1985
Mallotus subramanyamii J.L.Ellis, Bull. Bot. Surv. India 25: 199. 1985 ('subramanyamili').
Mallotus resinosus var. *muricatus* (Wight) N.P.Balakr. & Chakrab., Rheedea 1: 39. 1991
Mallotus resinosus var. *stenanthus* (Mull.Arg.) Susila & N.P.Balakr. in N.P. Balakr. & Chakrab., Fam.Euphorb. India 151. 2007
Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; Australia, Brunei, China, Indonesia, Malaysia, Myanmar, New Guinea, Philippines, Sri Lanka,Thailand.

Mallotus rhamnifolius (Rottler ex Willd.) Mull.Arg., Linnaea 34: 196. 1865
Croton nervosus Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 190 1803
Croton rhamnifolius Rottler ex Willd., Neue Schriften Ges. Naturf. Freunde Berlin 4: 190. 1803
Croton reticulatus Willd., Sp. Pl. 4: 545. 1805.
Mallotus micranthus Mull.Arg., Linnaea 34: 191. 1865
Mallotus zeylanicus Mull.Arg., Linnaea 34: 195. 1865
Oxydectes reticulata (Willd.) Kuntze, Revis. Gen. Pl. 2: 612.1891
Distribution: Karnataka (Chamarajanagar?), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Mallotus tetracoccus (Roxb.) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 41(2): 245. 1873
Rottlera ferruginea Roxb., Fl. Ind.3: 828. 1832
Rottlera tetracocca Roxb., Fl. Ind.3: 826. 1832
Rottlera peltata Wight, Icon. Pl. Ind. Orient. 5: t. 1873. 1852
Mallotus ferrugineus (Roxb.) Mull.Arg. in DC., Prodr. 15(2):982. 1866
Mallotus albus var. *occidentalis* Hook. f., Fl. Brit. India 5: 429. 1887
Distribution: Karnataka (Belagavi, Kodagu, Shimoga, Uttara Kannada), Arunachal Pradesh, Assam, Goa, Kerala, Maharashtra, Meghalaya, Tamil Nadu, West Bengal; Bangladesh, China Myanmar, Nepal, Sri Lanka, Thailand.
Local/Common/Vernacular names: *Kukbuta, Uppali mara* (Kannada)

Manihot Mill.

Manihot carthaginensis (Jacq.) Müll.Arg., Prodr. 15(2): 1073. 1866.

subsp. **glaziovii** (Müll.Arg.) Allem, Novon 11: 160 2001
Manihot glaziovii Muell.Arg. in Mart., Fl. Bras. 11: 471. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.
Distribution: Karnataka (cultivated in Ballari, Bengaluru, Hassan, Mysuru, Tumakuru), cultivated throughout in India; native to Brazil; cultivated throughout tropics.
Local/Common/Vernacular name: *Ceara rubber* (English)

Manihot esculenta Crantz., Inst. Rei. Herb. 1: 167. 1766; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.
Jatropha manihot L., Sp. Pl. 1007. 1753
Janipha manihot (L.) Kunth, Nov. Gen. Sp. 2: 108.1817
Manihot utilissima Pohl, Pl. Bras. Icon. Descr. 1: 55 1827, nom. superfl.
Manihot edulis A.Richard, Hist. Fis. Cuba, Bot. 2: 208.1850
Distribution: Karnataka (cultivated for edible tuberous roots), cultivated Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Karnataka, Kerala, Madhya Pradesh, Maharashtra,Odisha, Sikkim, Tamil Nadu Uttar Pradesh, West Bengal; native toBrazil, now widely cultivated in tropics.
Local/Common/Vernacular names: *Cassava, Tapioca* (English)*; Kolgenasu* (Kannada)

Micrococca Benth.

Micrococca mercurialis (L.) Benth. in Hook., Niger Fl. 503. 1849; Haines, Bot. Bihar Orissa 2: 116. 1921.
Tragia mercurialis L., Sp. Pl. 980.1753
Mercurialis alternifolia Lam., Encycl. 4: 120. 1797
Claoxylon mercurialis (L.) Thwaites, Enum. Pl. Zeyl. 271. 1861; Susila & N.P.Balakr.,Rheedea 5(2): 131. 1995.
Microstachys mercurialis (L.) Dalzell & A.Gibson, Bombay Fl. 227. 1861
Distribution: Karnataka (Mysuru), Andhra Pradesh, Bihar, Goa, Himachal Pradesh, Haryana, Kerala, Lakshadweep, Madhya Pradesh, Maharashtra, Odisha, Puducherry, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal ; Middle East, Myanmar Sri Lanka, Thailand, tropical Africa.

Microstachys A.Juss.
Sebastiania Spreng.

Microstachys chamaelea (L.) Mull.Arg., Linnaea 32: 95. 1893
Tragia chamaelea L., Sp. Pl. 981. 1753; C.J.Saldanha, Fl. Karnataka 2: 162. 1996.
Cnemidostachys chamaelaea (L.) Spreng., Syst. Veg. 3: 835.1826
Elachocroton asperococcum F.Muell., Hooker's J. Bot. Kew Gard. Misc. 9: 17. 1857
Cnemidostachys linearifolia Miq., Fl. Ned. Ind., Eerste Bijv. 460.1861
Excoecaria chamelaea (L.) Baill., Adansonia 4: 323.1864
Sebastiania chamaelea (L.) Mull.Arg. in DC., Prodr. 15(2): 1175. 1866
Stillingia chamaelea (L.) Müll.Arg. in Prodr. 15(2): 1175.1866
Distribution: Karnataka (Ballari, Bengaluru, Chikkaballapur, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andaman & Nicobar Islands, Penisula to Bihar and W Bengal;paleotropical.

Paracroton Miq.

Paracroton integrifolius (Airy Shaw) N.P.Balakr. & Chakrab., Kew Bull. 48: 718. 1993 **Plate 6G**
Ostodes integrifolia Airy Shaw, Kew Bull. 16: 362. 1963
Fahrenheitia integrifolia (Airy Shaw) Airy Shaw, Kew Bull. 20: 410. 1966
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Paracroton pendulus (Hassk.) Miq., Fl. Ned. Ind. 1(2): 382 1859
Croton pendulus Hassk., Pl. Jav. Rar. 266 1848

subsp. **zeylanicus** (Thwaites) N.P.Balakr. & Chakrab., Kew Bull. 48: 719. 1993
Desmostemon zeylanica Thwaites, Enum. Pl. Zeyl. 278. 1861; C.J.Saldanha, Fl. Karnataka 2: 142. 1996
Ostodes zeylanica (Thwaites) Müll.Arg. in Linnaea 34: 214. 1865
Trigonostemon zeylanicus (Thwaites) Müll.Arg., Linnaea 34: 213.1865
Fahrenheitia zeylanica (Thw.) Airy Shaw, Kew Bull. 20: 410. 1966
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Kolar, Shivamogga), Kerala, Tamil Nadu;Sri Lanka.
Local/Common/Vernacular names: *Bale, Sotige* (Kannada)

Reutealis Airy Shaw

Reutealis trisperma (Blanco) Airy Shaw, Kew Bull. 20: 395. 1966
Aleurites trispermus Blanco, Fl. Filip. 755. 1837
Distribution: Karnataka (cultivated as an avenue tree in Bengaluru); native to the Philippines
Local/Common/Vernacular name: *Philippine tung* (English)

Ricinus L.

Ricinus communis L., Sp. Pl. 1007. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 256. 1984.
Croton spinosus L., Sp. Pl. 1005. 1753
Ricinus speciosus Burm.f., Fl. Indica 207.1768
Ricinus spectabilis Blume, Bijdr. 623.1826
Distribution: Karnataka (cultivated and naturalized throughout) cultivated in S India, naturalized throughout except temperate areas, Pantropical.; native of Africa.
Local/Common/Vernacular names: *Castor, Castor oil plant* (English); *Haralau, Oudala gida* (Kannada)

Suregada Roxb. ex Rottler

Suregada lanceolata (Willd.) Kuntze, Revis. Gen. Pl. 2: 619 1891
Gelonium lanceolatum Willd., Sp. Pl. 4: 832 1806; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.
Suregada angustifolia Baill., Étude Euphorb. 396.1858
Gelonium angustifolium Müll.Arg. in DC., Prodr. 15:1128. 1866
Distribution: Karnataka (Bengaluru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Tragia L.

Tragia bicolor Miq., Linnaea 26: 222 1854; B.D.Sharma et al., Fl. Karnataka Anal. 256. 1984.
Tragia miqueliana Müll.Arg. in DC., Prodr. 15(2): 942.1866
Tragia miqueliana var. *bicolor* (Miq.) Mull.Arg. in DC., Prodr. 15(2): 942. 1866
Distribution: Karnataka (Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; endemic.

Tragia hildebrandtii Müll.Arg., Breman, Abh. 7: 26. 1880; C.J.Saldanha, Fl. Karnataka 2: 165. 1996
Tragia involucrata var. *cannabina* auct. non Müll.Arg., 1866; Saldanha in Saldanha, Fl. Karnataka 2: 165. 1996
Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Kalaburagi, Mysuru, Raichur), Maharashtra; tropical Africa.
Local/Common/Vernacular name: *Thindu toppalu gida* (Kannada)

Tragia hispida Willd., Sp. Pl. 4: 323. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 256. 1984.
Tragia involucrate auct. non L., 1753; Duthie, Fl. Gangetic Plain 2: 114. 1905, p. p., non L. 1753.
Tragia involucrata var. *hispida* (Willd.) Mull.Arg. in DC., Prodr. 15(2): 943. 1866
Distribution: Karnataka (throughout), Assam, Bihar, Kerala, Maharashtra, Uttarakhand, West Bengal;Bangladesh.
Local/Common/Vernacular names: *Churuchangee soppu, Curca, Turike balli, Turike soppu* (Kannada)

Tragia involucrata L., Sp. Pl. 980. 1753; Hook.f., Fl. Brit. India 5: 465. 1888, p. p. excl. Tragia hispida Willd. & vars; Prain, Bengal Pl. 2: 952. 1903.
Croton urens L., Sp. Pl. 1005.1753
Tragia involucrata var. *rheediana* Müll.Arg., Prodr. 15(2): 943.1866
Distribution: Karnataka (throughout), throughout India; Bangladesh, China, Myanmar, Sri Lanka.
Local/Common/Vernacular names: *Indian stinging nettle* (English)*; Antu sura surige, Dulagondi, Haligilu, Kiriberalu* (Kannada)

Tragia montana (Thwaites) Mull.Arg., Linnaea 34: 183. 1865 & in DC., Prodr. 15(2): 944. 1866; Chakrab. & N.P.Balakr., Rheedea 16: 20. 2006.
Tragia involucrata var. *montana* Thwaites, Enum. Pl. Zeyl. 270. 1861
Tragia involucrata var. *cordata* Mull.Arg., l. c. 943. 1866
Tragia muelleriana Pax & K.Hoffm., l. c. 80. 1919, excl. var. unicolor
Tragia muelleriana var. *unicolor* auct. non (Mull.Arg.) Pax & K.Hoffm., 1919; A.N.Londhe in N.P. Singh et al., Fl. Maharashtra State: Dicot 2: 904. 2001, p. p., excl. syn.
Distribution: Karnataka (),Kerala, Maharashtra Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Dulagondi* (Kannada)

Tragia plukenetii Radcl.-Sm., Kew Bull. 37: 688. 1983
Croton hastatus L., Sp. Pl. 1005. 1753.
Tragia cannabina L.f., Suppl. Pl. 415 1782; B.D.Sharma et al., Fl. Karnataka Anal. 256. 1984.
Tragia involucrata var. *cannabina* Müll.Arg., Prodr. 15(2): 944. 1866
Tragia cannabina var. *hastata* (L.) Pax & K.Hoffm., Pflanzenr. IV, 147, IX: 85.1919
Distribution: Karnataka (Ballari, Chitradurga, Dharwad, Kalaburagi, Kodagu, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Goa. Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, West Bengal; Africa, Sri Lanka.
Local/Common/Vernacular names: *Churachrike gida, Kiri turachi, Sanna turachi* (Kannada)

Tragia praetervisa Chakrab. & N.P.Balakr., Rheedea 16: 23 2006
Tragia miqueliana var. *unicolor* Müll.Arg., Prodr. 15(2): 943. 1866
Tragia muelleriana var. *unicolor* (Müll.Arg.) Pax & K.Hoffm. in Engl., Pflanzenr. IV, 147, 9: 81. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 257. 1984
Tragia praetervisa var. *unicolor* (Mull.Arg.) Chakrab. & N.P.Balakr, Rheedea 16: 25. 2006; N.P.Balakr. & Chakrab., Fam. Euphorb. India 184. 2007.
Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Kalaburagi, Kodagu, Tumakuru, Uttara Kannada), Goa, Kerala, Maharashtra, Mizoram, Tamil Nadu, West Bengal; Sri Lanka.

Vernicia Lour.

Vernicia cordata (Thunb.) Airy Shaw, Kew Bull. 20: 394.1966
Dryandra cordata Thunb., Nova Acta Regiae Soc. Sci. Upsal. 4: 38 1783
Elaeococca cordata (Thunb.) A.Juss, Euphorb. Gen. 38.1824
Dryandra verrucosa Royle, Ill. Bot. Himal. Mts. 328, 452.1836
Aleurites cordata R. Br. ex Steud., Nomencl. Bot. 1: 49. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Camerium cordatum (Thunb.) Kuntze, Revis. Gen. Pl. 2: 595.1891
Distribution: Karnataka (Chikkamagaluru), Sikkim, cultivated in S & S E Asia; native to Japan & China.
Local/Common/Vernacular names: *Japanese tung oil tree, Japanese wood-oil-tree* (English)

Vernicia fordii (Hemsl.) Airy Shaw, Kew Bull. 20: 394 1966
Aleurites fordii Hemsl., Hooker's Icon. Pl. 29: t. 2801 1906; C.J.Saldanha, Fl. Karnataka 2: 116. 1996.
Distribution: Karnataka (cultivated), Assam, Bihar, Odisha, Sikkim, West Bengal; native to China, Myanmar & Vietnam.
Local/Common/Vernacular names: *Candle nut tree, Chinese tung oil tree, Chinese wood-oil tree, Kalo nut, Kalo nut tree, Tung nut, Tung oil tree* (English)

Vernicia montana Lour., Fl. Cochinch. 586. 1790; Stuppy et al. Blumea 44: 92, f. 3.1999.
Elaeococca montana (Lour.) Oken, Allg. Naturgesch. 3(3): 1599.1841
Aleurites montana (Lour.) E.H. Wilson, Bull. Imp. Inst. Gr. Brit. 11: 460. 1913; Mooney, Suppl. Bot. Bihar Orissa 33. 1950.
Distribution: Karnataka (cultivated), cultivated in Arunachal Pradesh, Assam, Bihar, Meghalaya, Odisha, Sikkim, Tamil Nadu, West Bengal; native to China; cultivated in tropics.
Local/Common/Vernacular names: *Cantonese wood-oil tree, China wood oil, Hong Kong wood oil tree, Mu oil tree, Tung-oil tree* (English)

Flagellariaceae

Flagellaria L.

Flagellaria indica L., Sp. Pl. 333.1753; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984.
Flagellaria indica var. *minor* Hook.f., Fl. Brit. India 6: 391.1892
Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi,Uttara Kannada), throughout coastal areas including Andaman & Niconar Islands;paleotropical coasts.

Gentianaceae

Canscora Lam.

Canscora alata (Roth) Wall., Numer. List 4363.1831
Exacum alatum Roth, Syst. Veg. 3: 159.1818
Pladera decussata Roxb., Fl. Ind.ed.1,1: 418.1820
Canscora decussata (Roxb.) Schult. & Schult.f., Mant. 3: 229.1827; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984.
Distribution: Karnataka (Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru); Peninsular India, Madagascar, tropical Africa.

Canscora diffusa (Vahl) R.Br. ex Roem. & Schult., Syst. Veg. 3: 301.1818; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984. **Plate 8A**
Gentiana diffusa Vahl, Symb. Bot. 3: 47.1794
Exacum diffusum (Vahl) Willd., Sp. Pl. 1: 637.1798
Canscora lawii Wight, Icon. Pl. Ind. Orient. 4: t. 1327.1848
Canscora tenella Wall. ex Wight, Icon. Pl. Ind. Orient. 4: t. 1327.1848
Canscora decurrens Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 136.1850; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984.
Canscora pauciflora Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 136.1850; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984.
Canscora stricta Sedgw., J. Indian Bot. 2: 126.1921
Canscora khandalensis Santapau, Kew Bull. 3: 485.1949
Canscora diffusa var. *tetraptera* Naik & Pokle, J. Econ. Taxon. Bot. 7: 673.1986
Canscora sanjappae Diwakar & R.Kr.Singh, Indian J. Forest. 32: 337.2009
Canscora devendrae Diwakar & R.Kr.Singh, Indian J. Forest. 34: 249.2011
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kalaburgi, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada, Vijayapura, Yadgir), S & S E Asia, tropical Africa.
Local/Common/Vernacular name: *Shanka huli* (Kannada)

Canscora heteroclita (L.) Gilg, Nat. Pflanzenfam. 4(2): 76.1895; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984.
Gentiana heteroclita L., Mant. Pl. 2: 560.1771
Centaurium malabaricum Borkh., Arch. Bot. (Leipzig) 1(1): 29.1796
Exacum heteroclitum (L.) Willd., Sp. Pl. 1: 639.1798
Pladera sessiliflora Roxb., Fl. Ind. 1: 416.1820
Canscora sessiliflora (Roxb.) Schult., Mant. 3: 230.1827
Distribution: Karnataka (Bengaluru, Ballari, Kolar, Raichur, Tumakuru), Kerala, Tamil Nadu; Sri Lanka.

Canscora perfoliata Lam., Encycl. 1: 601.1785; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984 **Plate 23C**
Canscora ventricosa J.F.Gmel., Syst. Nat. 262.1791
Pootia triflora Dennst., Reis. Br.-Guiana 37.1818
Pladera alata Buch.-Ham. ex Wall., Numer. List 4364 B.1831
Canscora grandiflora Wight, Icon. Pl. Ind. Orient. 4: t. 1326.1848
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Centaurium Hill.

Centaurium centaurioides (Roxb.) R.S. Rao & Hemadri, J. Bombay Nat. Hist. Soc. 67: 357. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984.
Chironia centaurioides Roxb., Fl. Ind. 2: 283.1824
Chironia carinata Banks ex Roxb., Fl. Ind. ed.2, 1: 584.1832
Erythraea roxburghii G.Don, Gen. Hist. 4: 206.1837
Erythraea centaurioides (Roxb.) Voigt, Hort. Suburb. Calcutt. 520.1845
Centaurium meyeri auct. non (Bunge) Druce, 1917; N.M.G. Babu, Fl. Ethnob. Chitradurga Dist. 366.2011.
Centaurium roxburghii (D.Don) Druce, Rep. Bot. Soc. Exch. Club Brit. Isles 1916: 614.1917
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalaburgi, Mysuru,Tumakuru, Udupi, Uttara Kannada, Yadgir), throughout planis of India; endemic.

Enicostema Blume

Enicostema axillare (Poir. ex Lam.) A.Raynal, Adansonia n.s., 9: 75.1969
Gentiana verticillaris Retz., Observ. Bot. 2: 15.1781
Gentiana axillaris Poir. ex Lam., Tabl. Encycl. i. 487. 1793
Exacum hyssopifolium Willd., Sp. Pl. 1: 640.1798
Hippion hyssopifolium (Willd.) Spreng., Syst. Veg. 1: 589.1825
Slevogtia orientalis Griseb., Prodr. 9: 65.1845
Slevogtia maritima Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 137.1850
Hippion orientale (Griseb.) Dalzell & A.Gibson, Bombay Fl. 157.1861
Enicostema verticillare (Retz.) Baill., Hist. Pl. 10: 131.1888
Hippion verticillatum var. *hyssopifolium* (Willd.) Kuntze, Revis. Gen. Pl. 2: 428.1891
Hippion verticillatum var. *maritimum* (Dalzell) Kuntze, Revis. Gen. Pl. 2: 428.1891
Enicostema hyssopifolium (Willd.) Verd., Bothalia 7: 462.1961; B.D.Sharma et al., Fl. Karnataka Anal. 172. 1984.
Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Dharwad, Kalaburgi, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), Andhra Pradesh, Maharashtra, Tamil Nadu; SE Asia, tropical Africa.
Local/Common/Vernacular name: *Bili ranjaka* (Kannada)

Exacum L.

Exacum atropurpureum Bedd., Icon. Pl. Ind. Or. 1: 24.1869; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Exacum atropurpureum var. *palghatense* Gamble, Fl. Madras 874.1935
Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Exacum lawii C.B.Clarke in Hook.f., Fl. Brit. India 4: 98.1883; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984. **Plate 23D**
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Uttara Kannada), Kerala, Maharashtra; endemic.

Exacum pedunculatum L., Sp. Pl. 112.1753; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Exacum carinatum Roxb., Fl. Ind. 1: 415.1820; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Exacum sulcatum Roxb., Fl. Ind. 1: 415.1820
Sebaea carinata (Roxb.) Spreng., Syst. Veg. 1: 426.1825
Sebaea sulcatum (Roxb.) Spreng., Syst. Veg. 1: 426.1825
Exacum rivulare Edgew., J. Asiat. Soc. Bengal Pt. 2, Nat. Hist. 21 (2): 175.1853
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalaburgi, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), throughout India except in Jammu & Kashmir; Malaysia, Myanmar, Sri Lanka.

Exacum pumilum Griseb., Prodr. 9: 46 1845; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Distribution: Karnataka (Beliary, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kalaburgi, Kolar, Raichur, Uttara Kannada, Vijayapura), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Exacum sessile C.B.Clarke, J. Linn. Soc., Bot. 14: 427.1875
Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Udupi), Kerala, Tamil Nadu; Sri Lanka.

Exacum tetragonum Roxb., Fl. Ind. ed. 1, 1: 413.1820; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Exacum bicolor Roxb., Fl. Ind. ed. 1, 1: 413.1820; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Exacum grandiflorum Wall. ex G.Don, Gen. Hist. 4: 212.1837
Exacum stylosum Wall. ex G.Don, Gen. Hist. 4: 212.1837
Exacum tetragonum var. *roseum* Royle ex D.Don, Trans. Linn. Soc. London 17: 532.1837
Canscora justicioides Griff. ex Voigt, Hort. Suburb. Calcutt. 520.1845
Exacum perrottetii Griseb., Prodr. 9: 45.1845; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Exacum tetragonum var. *bicolor* (Roxb.) Hook., Bot. Mag. 73: t. 4340.1847
Exacum tetragonum var. *khasianum* C.B.Clarke, J. Linn. Soc., Bot. 14: 424.1875
Exacum metzianum Hohen. ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 96.1883
Exacum tetragonum var. *stylosum* (Wall. ex G.Don) C.B.Clarke in Hook.f., Fl. Brit. India 4: 95.1885
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout tropical and subtropical areas of India; Australia, Cambodia, China, Laos, Malaysia, Myanmar, Nepal, New Guinea, Philippines, Sikkim, Vietnam.

Exacum wightianum Arn., Ann. Sci. Nat., Bot. 2, 11: 176.1839; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Lisianthius zeylanicus Spreng., Syst. Veg. 1: 586.1824
Exacum foliosum Griseb., Prodr. 9: 45.1845
Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Fagraea Thunb.

Fagraea ceilanica Thunb., Kongl. Vetensk. Acad. Nya Handl. 3: 132. 1782
Fagraea malabarica Blume, Rumphia 2: 29.1838
Fagraea coromandelina Wight, Icon. Pl. Ind. Orient. 4: t. 1316.1848
Gardenia heteroclyta J.Koenig ex Blume, Mus. Bot. 1: 164.1850
Fagraea khasiana Benth., J. Proc. Linn. Soc., Bot. 1: 99.1857
Fagraea prainii Gand., Bull. Soc. Bot. France 65: 58.1918
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Ginnannu* (Kannada)

Gentiana L.

Gentiana pedicellata (D.Don) Wall., Numer. List 4394.1831; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Gentiana orbiculata B.Heyne ex Wall., Numer. List 4395.1831
Gentiana pumila Griff., Ic. Pl. Asiat. t. 384.1854
Gentiana quadrifaria var. *pilosula* C.B.Clarke in Hook.f., Fl. Brit. India 4: 112.1883
Gentiana pedicellata var. *wallichii* Kusn., Trudy Imp. St.-Peterburgsk. Bot. Sada 15: 402.1898
Gentiana quadrifaria var. *zeylanica* (Griseb.) Kusn., Trudy Imp. S.-Peterburgsk. Bot. Sada 15: 403.1898
Gentianodes pedicellata (D.Don) Omer, Ali & Qaiser, Pakistan J. Bot. 20: 14.1988
Distribution: Karnataka (Mysuru), Kerala, Himalayas of India; Bhutan, China, Myanmar, Nepal, Pakistan.

Gentiana quadrifaria Blume, Bijdr. 847.1826; B.D.Sharma et al., Fl. Karnataka Anal. 173. 1984.
Gentiana pedicellata var. *wightii* Kusn., Trudy Imp. S.-Peterburgsk. Bot. Sada 15: 401.1904
Varasia quadrifaria (Blume) Sojak, Nar. Mus., Odd. P?ír. 148: 202.1980
Gentiana quadrifaria var. *wightii* (Kusn.) T.N.Ho, Acta Phytotax. Sin. 38: 11.2000.
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; China Myanmar, Sri Lanka.

Hoppea Willd.

Hoppea dichotoma Willd., Neue Schriften Ges. Naturf. Freunde Berlin 3: 435.1801; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984.
Pladera pusilla Roxb., Fl. Ind. ed. 1832 1: 403.1832
Cicendia roxburghii Griseb., Gen. Sp. Gent. 160.1838
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chitradurga,Dakshina Kannada, Davanagere, Hassan, Kalaburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), Andhra Pradesh, Bihar, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, West Bengal; endemic.

Hoppea fastigiata (Griseb.) C.B.Clarke in Hook.f., Fl. Brit. India 4: 100.1883; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984.
Cicendia fastigiata Griseb., Gen. Sp. Gent. 158.1838
Exacum fastigiatum Arn. ex Griseb., Gen. Sp. Gent. 158.1838
Pladera pusilla Thwaites, Enum. Pl. Zeyl. 204. 1860.
Pladera fastigiata C.B.Clarke, J. Linn. Soc., Bot. 14: 429.1875
Exacum concinnum Miq. ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 100.1883
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka.

Swertia L.

Swertia angustifolia Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 127.1825
Ophelia pulchella D.Don, London Edinburgh Philos. Mag. & J. Sci. 8: 77.1836
Ophelia elegans Wight, Icon. Pl. Ind. Orient. 4: t. 1331.1848
Swertia affinis C.B.Clarke in Hook.f., Fl. Brit. India 4(10): 126.1883
Swertia pulchella var. *elegans* (Wight) C. B. Clarke in Hook. f., Fl.Brit. India 4:125.1883
Swertia angustifolia var. *hamiltoniana* Burkill, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 2: 374.1906
Swertia angustifolia var. *pulchella* (D.Don) Burkill, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 2: 375.1906; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984.
Distribution: Karnataka (Ballari, Chamarajanagar, Chikkamagaluru), Andhra Pradesh, Kerala, Jammu & Kashmir, Sikkim, Tamil Nadu; Bhutan, China, Myanmar, Nepal.

Swertia beddomei C.B.Clarke in Hook.f., Fl. Brit. India 4: 127.1883; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Swertia corymbosa Wight ex Griseb., Gen. Sp. Gent. 317.1839; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984.
Ophelia corymbosa Griseb., Gen. Sp. Gent. 317.1839
Ophelia grisebachiana Wight, Icon. Pl. Ind. Orient. 4: t. 1330.1848
Ophelia pauciflora Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 211.1851
Ophelia umbellata C.B.Clarke, J. Linn. Soc., Bot. 14: 446.1875
Distribution: Karnataka (Chikkamagaluru, Hassan, Kalaburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada, Yadgir), Kerala, Tamil Nadu; endemic.

Swertia decussata Nimmo ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 127.1883
Ophelia densifolia Griseb., Prodr. 9: 125.1845
Ophelia alba Wight & Arn., Ill. Ind. Bot. 2: t. 157.1850
Ophelia multiflora Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 135.1850
Swertia densifolia (Griseb.) Kashyapa, Kew Bull. 15: 42.1961; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984.
Distribution: Karnataka (Chikkamagaluru), Kerala, Maharashtra, Tamil Nadu; endemic.

Swertia lawii Burkill, J. Proc. Asiat. Soc. Bengal 2: 379. 1906 **Plate 23E**
Ophelia lawii Wight & Arn., Ill. Ind. Bot. 2: 175.1850
Distribution: Karnataka (Belgaum, Shivamogga, Udupi), Kerala; endemic.

Swertia minor Knobl., Abh. Königl. Akad. Wiss. Berlin 1891: 338 1892; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Mysuru, Shivamogga), Kerala, Tamil Nadu; endemic.

Swertia raveendrae Shahina & Nampy, Phytotaxa 195 (1):44.2015
Distribution: Karnataka (Chikkamagaluru); endemic.

Swertia trichotoma Wall. ex C. B. Clarke in Hook. f., Fl. Brit. India 4: 126. 1883
Ophelia trichotoma Wight & Arn., Ill. Ind. Bot. 2: t. 157b.1850
Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Gesneriaceae

Aeschynanthus Jack.

Aeschynanthus perrottetii A.DC. in DC., Prodr. 9: 261.1845; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984 **Plate 23F**
Aeschynanthus grandiflorus J.Graham, Cat. Pl. Bombay 146.1839
Aeschynanthus ceylanicus Wight, Icon. Pl. Ind. Orient. 4: t. 1347.1848
Trichosporum perrottetii Kuntze, Revis. Gen. Pl. 2: 478.1891
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Didymocarpus Wall. ex Buch.-Ham.

Didymocarpus subalternans Wall. ex R.Br., Pl. Jav. Rar. 118.1840; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Distribution: Karnataka (Shivamogga), W Himalaya; Nepal.

Epithema Blume

Epithema carnosum Benth., Scroph. Ind. 57.1835; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Aikinia carnosa G.Don, Gen. Hist. 4: 665.1838
Distribution: Karnataka (Shivamogga, Uttara Kannada), Andhra Pradesh, Maharashtra, Meghalaya, Odisha, Tamil Nadu, Uttaranchal, W Bengal; Bhutan, China, Laos, Myanmar, Nepal, Thailand.

Epithema ceylanicum Gardner, Calcutta J. Nat. Hist 6: 492.1846
Epithema carnosum var. *ceylanicum* (Gardner) C.B.Clarke in A.DC. & C.DC. Monogr. Phan.5(1): 178.1883
Epithema carnosum var. *dentatum* C.B.Clarke in A.DC. & C.DC. in A.DC. & C.DC., Monogr. Phan. 5(1): 177.1883
Epithema carnosum var. *hispidum* C.B.Clarke in A.DC., Monogr. Phan. 5: 178.1883; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Epithema dentatum (C.B.Clarke) Hilliard & B.L.Burtt, Edinburgh J.Bot. 54: 111.1997
Epithema dentatum subsp. *hispidum* (C.B.Clarke) Hilliard & B.L.Burtt, Edinburgh J. Bot. 54: 112 1997
Distribution: Karnataka (Belgavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil nadu, W Bengal; Cambodia, Myanmar, Philippines, Sri Lanka, Taiwan, Thailand,Vietnam.

Epithema pusillum (C.B.Clarke) Bransgrove, Gard. Bull.Singapore 67(1): 202. 2015
Epithema carnosum var. *pusillum* C.B.Clarke in A.DC., Monogr. Phan. 5: 178.1883; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Epithema dentatum var. *pusillum* (C.B.Clarke) Hilliard & B.L.Burtt, Edinburgh J. Bot. 54: 112.1997
Distribution: Karnataka (Shivamogga), Maharashtra-Ratnagiri; endemic.

Gloxinia L.Herit.

Gloxinia perennis (L.) Druce, Rep. Bot. Exch. Club Soc. Brit. Isles 3: 418.1914; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Martynia perennis L., Sp. Pl. 618 1753
Gloxinia maculata L'Hér., Hortus Kew. 2: 331.1789
Distribution: Karnataka (Kodagu), cultivated in cooler parts of India;native to C & S America.

Henckelia Spreng.

Henckelia incana (Vahl) Spreng., Syst. Veg. 1: 38.1824
Rottlera incana Vahl, Enum. Pl. 1: 88.1804
Didymocarpus rottlerianus Wall. ex R.Br., Cyrtandreae 119.1839
Gratiola montana Rottler ex DC., Prodr. 9: 268.1845
Didymocarpus tomentosus Wight, Icon. Pl. Ind. Orient. 4: t. 1349.1848; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Distribution: Karnataka (Bengaluru, Chamarajanagar, Chitradurga, Tumakuru), Kerala, Tamil Nadu; S & SE Asia.

Henckelia innominata (B.L.Burtt) A.Weber & B.L.Burtt, Beitr. Biol. Pflanzen 70: 347.1998
Didymocarpus innominatus B.L.Burtt, Notes Roy. Bot. Gard. Edinburgh 21: 201. 1954; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Distribution: Karnataka (Chitradurga), Kerala, Tamil Nadu; endemic.

Jerdonia Wight

Jerdonia indica Wight, Icon. Pl. Ind. Orient. 4: t. 1352.1848; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984. **Plate 23G**
Distribution: Karnataka (Hassan, Kodagu, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Microchirita (C.B.Clarke) Yin Z.Wang

Microchirita hamosa (R.Br.) Yin Z.Wang, J. Syst. Evol. 49: 60.2011
Chirita hamosa R.Br., Cyrtandreae 117.1839; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Didymocarpus cristatus Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 225.1851
Chirita hamosa var. *finlaysonii* C.B.Clarke in A.DC., Monogr. Phan. 5: 128.1883
Chirita hamosa var. *unifolia* C.B.Clarke in A.DC., Monogr. Phan. 5: 129.1883
Roettlera hamosa (R.Br.) Kuntze, Revis. Gen. Pl. 2: 475.1891
Chirita cristata (Dalzell) B.L.Burtt, Notes Roy. Bot. Gard. Edinburgh 23: 96.1960
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannnada), peninsular India, Bihar;China, Laos, Malaysia, Myanmar, Thailand, Vietnam.

Microchirita sahyadriensis (Punekar & Lakshmin.) A.Weber & D. J. Middleton, Taxon 60: 779. 2011; Punekar & Lakshmin., Fl. Anshi Natl. Park 338. 2011.
Chirita sahyadriensis Punekar & Lakshmin., Folia Malaysiana 10: 18.2009
Distribution: Karnataka (Uttara Kannada); endemic.

Rhynchoglossum Blume

Rhynchoglossum notonianum (Wall.) B.L. Burtt, Notes Roy. Bot. Gard. Edinburgh 24(2): 170 .1962; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Wulfenia notoniana Wall., Tent. Fl. Napal. pt. 2: 46. 1826
Klugia notoniana A.DC. in DC., Prodr. 9: 276.1845
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Maharashtra; S Asia.

Rhynchoglossum obliquum Blume, Bijdr. 741.1826; B.D.Sharma et al., Fl. Karnataka Anal. 197. 1984.
Wulfenia obliqua Wall., Tent. Fl. Napal. 45, t. 35.1826
Antonia obliqua (Blume) R.Br., Pl. Asiat. Rar. 3: 65.1832
Loxotis obliqua (Blume) R.Br., Pl. Jav. Rar. 102.1838
Rhynchoglossum obliquum var. *parviflorum* C.B.Clarke in A. DC.,Monogr. Phan. 5: 162.1883
Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Goa, Maharastra; S & SE Asia.

Rhynchotechum Blume

Rhynchotechum permolle (Nees) B.L. Burtt, Notes Roy. Bot. Gard. Edinburgh 24: 39.1962
Isanthera permollis Nees, Trans. Linn. Soc. London 17(1): 82.1834
Distribution: Karnataka (Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Gisekiaceae

Gisekia L.

Gisekia pharnaceoides L., Mant. Pl. 2: 562. 1771; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Delhi, Gujarat, Maharashtra, Odisha, Punjab, Rajasthan, Tamil NaduUttar Pradesh; paleotropical

Goodeniaceae

Scaevola L.

Scaevola plumieri (L.) Vahl, Symb. Bot. 2: 36.1791
Lobelia plumieri L., Sp. Pl. 929.1753
Scaevola lobelia L., Syst. Veg. ed. 13 2: 178.1774
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada)), throughout coastal areas; pantropical coasts.

Scaevola taccada (Gaertn.) Roxb., Hort. Bengal. 15.1814
Scaevola sericea Vahl, Symb. Bot. 2: 37.1791
Scaevola koenigii Vahl, Symb. Bot. 3: 36.1794
Scaevola lobelia var. *sericea* (Vahl) Benth., Hooker's J. Bot. Kew Gard. Misc. 4: 297.1852
Scaevola frutescens var. *sericea* (Vahl) Merr., Philipp. J. Sci. 7(5): 354.1912
Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), throughout coastal areas; pantropical coasts

Haloragaceae

Haloragis J. R. Forst. & G. Forst.

Haloragis oligantha Wight & Arn., Prodr. Fl. Ind. Orient. 1: 338. 1834; C.J.Saldanha, Fl. Karnataka 2: 8. 1996
Myriophyllum intermedium auct non DC. 1828
Myriophyllum oliganthum (Wight & Arn.) F.Muell., Fragm. Phyt. Austr. 10: 54. 1876
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkaballapura, Chikkamagaluru, Dharwad, Hassan, Kalaburgi, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), Kerala, Meghalaya, Tamil Nadu;Australia, Malaysia, Myanmar.

Myriophyllum L.

Myriophyllum tuberculatum Roxb., Hort. Bengal. 12. 1814; B.D.Sharma et al., Fl. Karnataka Anal. 98. 1984.
Myriophyllum spathulatum Blatter & Hallb., J. Ind. Bot. Soc. 2: 44. 1921
Distribution: Karnataka (Mysuru, Uttara Kannada), Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Odisha, Tripura, West Bengal;Australia, Indonesia, Malaysia,

Heliconiaceae

Heliconia L.

Heliconia angusta Vell., Fl. Flumin. 3: 106, t. 20.1829
Heliconia bicolor Benth., Botanist 3: t. 101.1839
Heliconia angustifolia Hook., Bot. Mag. 75: t. 4475.1849
Bihai angustifolia (Hook.) Kuntze, Revis. Gen. Pl. 2: 685.1891
Bihai angusta (Vell.) Griggs, Bull. Torrey Bot. Club 42: 327.1915
Distribution: Karnataka (Belagavi, Bengaluru, Kodagu),cultivated as ornamental throughout India; native to Brazil.

Heliconia bihai (L.) L., Mant. Pl. 2: 211 1771
Musa bihai L., Sp. Pl. 1043.1753
Bihai bihai (L.) Griggs, Bull. Torrey Bot. Club 31: 445.1904
Distribution: Karnataka (Belagavi, Bengaluru, Kodagu), cultivated as ornamental throughout India; native to Northern S America & West Indies.

Heliconia psittacorum L.f., Suppl. Pl. 158.1782; K. G. Bhat, Fl. S. Kanara 140.2014.
Distribution: Karnataka (cultivated as ornamental throughout), cultivated as ornamental throughout India; native to Brazil

Heliconia rostrata Ruiz & Pavon, Fl. Peruv. 3: 71 1802; K. G. Bhat, Fl. S. Kanara 140.2014.
Bihai rostrata (Ruiz & Pav.) Griggs, Bull. Torrey Bot. Club 31: 445.1904
Distribution: Karnataka (cultivated as ornamental throughout), cultivated as ornamental throughout India; native to Peru, Bolivia, Columbia & Ecuador.

Hernandiaceae

Gyrocarpus Jacq.

Gyrocarpus americanus Jacq., Select. Stirp. Amer. Hist. 282.1763; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.
Gyrocarpus jacquinii Gaertn., Fruct. Sem. Pl. 2: 92.1790
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Davenegere, Dharwad, Kalaburgi, Mysuru, Raichur, Tumakuru, Vijayapura), throughout drier parts of Inia; pantropical.
Local/Common/Vernacular names: *Helicopter Tree, Propeller Tree, Shitwood, Stinkwood, Whirly Whirly Tree* (English)*; Bendoli, Gali mara, Guthi mara* (Kannada)

Hydatellaceae

Trithuria Hook. f.

Trithuria konkanensis S.R.Yadav & Janarth., Rheedea 4: 18.1994
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Goa, Maharashtra; endemic.

Hydrocharitaceae

Blyxa Nronha ex Thouars

Blyxa aubertii Rich., Mem. Cl. Sci. Math. Inst. Natl. France 1811(2): 19.1814
Blyxa ceylanica Hook.f. in Hook.f., Fl. Brit. India 5: 661.1888
Distribution: Karnataka (Belagavi, Hassan, Mysuru), throughout India; pantropical.

Blyxa echinosperma (C.B.Clarke) Hook.f., Fl. Brit. India 5: 661.1888; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Hydrotrophus echinospermus C.B.Clarke, J. Linn. Soc., Bot. 14: 8.1873
Blyxa talbotii Hook.f., Fl. Brit. India 5: 661.1888
Blyxa echinospermoides Blatt., J. & Proc. Asiat. Soc. Bengal 26: 354 1931
Blyxa aubertii var. *echinosperma* (C.B.Clarke) C.D.K.Cook & Luond, Aquatic Bot. 15: 14. 1983
Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannad, Davanagere, Hassan, Shivamogga, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; Australiasia, Indo-China, E, S & SE Asia.
Local/Common/Vernacular name: *Jala shulaka* (Kannada)

Blyxa mangalensis K.Rashmi & G.Krishnak. Kew Bull. 72(1)-2: 1. 2016
Distribution: Karnataka (Dakshina Kannada), Kerala; endemic

Blyxa octandra (Roxb.) Planch. ex Thwaites, Enum. Pl. Zeyl. 332. 1864; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Vallisneria octandra Roxb., Pl. Coromandel 2: 34.1802
Blyxa roxburghii Rich., Mem. Cl. Sci. Math. Inst. Natl. France 1811(2): 77.1814
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Shivamogga, Udupi, Uttara Kannada), throughout plains; Australia, Bangladesh,China,, Myanmar, Papua New Guinea, Sri Lanka, Vietnam.

Halophila Thours

Halophila beccarii Asch., Nuovo Giorn. Bot. Ital. 3: 302.1871; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Distribution: Karnataka (Dakshina Kannad), S India;China, Indonesia, Malaysia, Myanmar, Philippines, Sri Lanka, Taiwan, Vietnam.

Hydrilla Rich.

Hydrilla verticillata (L.f.) Royle, Ill. Bot. Himal. Mts. t. 376.1839; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Serpicula verticillata L.f., Suppl. Pl. 416.1782
Vallisneria verticillata (L.f.) Roxb., Fl. Ind.2, 3: 751 1832
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kalburgi, Hassan, Kodagu, Mysuru, Tumakuru, Udupi, Uttara Kannada, Vijayapura, Yadgir), throughot plains; paleotropical.
Local/Common/Vernacular names: *Pachi, Pachi gida* (Kannada)

Najas L.

Najas graminea Delile, Descr. Egypte, Hist. Nat. 282.1813; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Najas seminuda Griff. ex Voigt, Hort. Suburb. Calcutt. 694.1845
Caulinia graminea (Delile) Tzvelev, Novosti Sist. Vyssh. Rast. 13: 20.1976
Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Mandya, Mysuru, Udupi, Uttara Kannada), throughout plains of India; Europe, Eurasia, pantropical.
Local/Common/Vernacular name: *Rice field nymph* (English)

Najas indica (Willd.) Cham., Linnaea 4: 501.1829; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Caulinia indica Willd., Mém. Acad. Roy. Sci. Hist. (Berlin) 1798: 89.1801
Najas minor var. *indica* (Cham.) A.Braun, J. Bot. 2: 278.1864
Najas lacerata Rendle, Trans. Linn. Soc. London, Bot. 5: 416.1899
Distribution: Karnataka (Hassan, Kodagu, Mysuru), throughout India; throughout tropical and subtropical Asia.

Najas minor All., Auct. Syn. Stirp. Horti Taur. 3.1773; B.D.Sharma et al., Fl. Karnataka Anal. 300. 1984.
Fluvialis minor (All.) Pers., Syn. Pl. 2: 530.1807
Ittnera minor (All.) C.C.Gmel., Fl. Bad. 3: 592.1808
Najas dichotoma Roxb., Fl. Ind. ed. 1832 3: 749.1832
Caulinia minor (All.) Coss. & Germ., Fl. Descr. Anal. Paris 575.1845
Najas ternata Roxb. ex Griff., Not. Pl. Asiat. 3: 183.1851
Distribution: Karnataka (Bengaluru),), throughout plains of India; Europe, Eurasia, pantropical.

Nechamandra Planch.

Nechamandra alternifolia (Roxb. ex Wight) Thwaites, Enum. Pl. Zeyl. 332 1864; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Vallisneria alternifolia Roxb. ex Wight, Bot. Misc. 2: 344. 1831
Nechamandra roxburghii Planch, Ann. Sci. Nat., Bot. III, 11: 78.1849
Lagarosiphon roxburghii (Planch.) Benth., Gen. Pl. 3: 451.1883
Lagarosiphon alternifolia (Roxb. ex Wight) Druce, Bot. Soc. Exch. Club Brit. Isles 4: 630.1917
Distribution: Karnataka (Mandya, Mysuru, Tumakuru)peninsula to NE India; Bangladesh, China, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Ottelia Pers.

Ottelia alismoides (L.) Pers., Syn. Pl. 1: 400.1805; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Stratiotes alismoides L., Sp. Pl. 535.1753
Damasonium indicum Willd., Sp. Pl. 2: 276.1799
Damasonium alismoides (L.) R.Br., Prodr. Fl. Nov. Holl. 344.1810
Ottelia indica (Willd.) Planch. ex Dalzell & A.Gibson, Bombay Fl. 278.1861
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Dakshina Kannad, Davanagere, Hassan, kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura, Yadgir), throughout plains of India; pantropical.
Local/Common/Vernacular names: *Hasiru niru patre, Kotta genasu* (Kannada)

Vallisneria L.

Vallisneria spiralis L., Sp. Pl. 1015. 1753; B.D.Sharma et al., Fl Karnataka Anal. 264. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chitradurga, Davanagere, Dharwad, Kalburgi, Hassan, Mandya, Mysuru, Shivamogga,Tumakuru, Uttara Kannada. Vijayapura), throughout India;paleotropical.
Local/Common/Vernacular names: *Halasarpi, Hasiru ribbon gida, Kudure balada gida* (Kannada)

Hydroleaceae

Hydrolea L.

Hydrolea zeylanica (L.) Vahl, Symb. Bot. 2: 46.1791; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.
Nama zeylanica L., Sp. Pl. 226.1753
Steris aquatica Burm. f., Fl. Indica 73, t. 39, f. 3.1768
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), throughout India;tropical Asia.

Hypericaceae

Hypericum L.

Hypericum humifusum L., Sp. Pl. 785.1753
Holosepalum humifusum (L.) Fourr., Ann. Soc. Linn. Lyon n.s., 16: 352. 1868
Hypericum rubrum Wight ex Dyer in Hook.f., Fl. Brit. India 1: 255.1874
Distribution: Karnataka (), Kerala, Tamil Nadu; Europe, tropical Africa
Local/Common/Vernacular name: *Trailing St John's wort* (English)

Hypericum japonicum Thunb., Syst. Veg. ed. 14 702 1784; B.D.Sharma et al., Fl. Karnataka Anal. 17. 1984.
Hypericum pusillum Choisy, Prodr. Monogr. Hypéric. 50.1821
Brathys japonica (Thunb.) Wight, Icon. Pl. Ind. Orient. 1: 113.1839
Hypericum calycatum Jacquem. ex Dyer in Hook.f., Fl. Brit. India 1: 256.1874
Hypericum japonicum var. *major* Fyson, Fl. South Ind. Hill Stations 1: 49. 1932
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Australia, Bhutan, Cambodia, China, Indonesia, Japan, S Korea, Laos, Malaysia, Myanmar, Nepal, New Zealand, Philippines, Sri Lanka, Thailand, Vietnam.

Hypericum mysurense Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 99 1934; B.D.Sharma et al., Fl. Karnataka Anal. 17. 1984.
Norysca mysurensis (Wall. ex Wight & Arn.) Wight, Icon. Pl. Ind. Orient. 1: t. 56 1838
Distribution: Karnataka (Bengaluru, Chikkaballapura, Chikkamagaluru, Hassan, Kodagu, Mysuru), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Chinnadaavare gida* (Kannada)

Hypericum wightianum Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1:99.1834; C.J.Saldanha, Fl. Karnataka 1: 209. 1984
Distribution: Karnataka (Chikkamagaluru), Arunachal Pradesh, Assam, Jammu & Kashmir, Kerala, Manipur, Meghalaya, Nagaland, Sikkim, Tamil Nadu,Uttar Pradesh, West Bengal; Bhutan, China, Laos, Myanmar, Sri Lanka, Thailand.

Hypoxidaceae

Curculigo Gaertn.

Curculigo orchioides Gaertn., Fruct. Sem. Pl. 1: 63.1788; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Curculigo malabarica Wight, Icon. Pl. Ind. Orient. t. 2043.1853
Hypoxis orchioides (Gaertn.) Kurz, Ann. Mus. Bot. Lugduno-Batavi 4: 177.1869
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluruu, Chitradurga, Dakshina Kannada, Dharwad, Kalburgi, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), from Peninsular to NE India; SE Asia.
Local/Common/Vernacular names: *Nela tale, Nela tengu, Neladali, nelatati gadde* (Kannada)*; Nelamanda* (Tulu)

Hypoxis L.

Hypoxis aurea Lour., Fl. Cochinch. 200. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Curculigo graminifolia Nimmo, Cat. Pl. Bombay 215.1839
Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), peninsular to NE india; S & SE Asia.

Molineria Colla

Molineria capitulata (Lour.) Herb., Amaryllidaceae 84.1837
Leucojum capitulatum Lour., Fl. Cochinch. 199.1790
Curculigo capitulata (Lour.) Kuntze, Revis. Gen. Pl. 2: 703.1891
Distribution: Karnataka (cultivated in Belagavi Dakshina Kannada, Udupi), native to E, S & SE Asia & Australasia.

Molineria trichocarpa (Wight) N.P.Balakr., J. Bombay Nat. Hist. Soc. 63: 330.1967; B.D.Sharma et al., Fl. Karnataka Anal. 282. 1984.
Hypoxis brachystachya Wight, Icon. Pl. Ind. Orient. 4:t. 2046.1853
Hypoxis latifolia Wight, Icon. Pl. Ind. Orient. 4:t. 2044.1853
Hypoxis leptostachya Wight, Icon. Pl. Ind. Orient. 4:t. 2045.1853
Hypoxis pauciflora Wight, Icon. Pl. Ind. Orient. 4:t. 2046.1853
Hypoxis trichocarpa Wight, Icon. Pl. Ind. Orient. 4:t. 2045.1853
Molineria finlaysoniana Baker, J. Linn. Soc., Bot. 17: 121.1878
Curculigo finlaysoniana (Baker) Wall. ex Hook.f., Fl. Brit. India 6: 279.1892
Curculigo leptostachya (Wight) Alston, Kandy Fl. 72.1938
Molineria leptostachya (Wight) Abeyw., Ceylon J. Sci., Biol. Sci. 2: 143.1959
Curculigo trichocarpa (Wight) Bennet & Raizada, Indian J. Forest. 4: 68.1981
Distribution: Karnataka (Bengaluru, Chikkamagaluruu, Shivamogga, Tumakuru), Kerala, Tamil Nadu; Sri Lanka.

Icacinaceae

Apodytes E.Mey. ex Arn.

Apodytes dimidiata E.Mey. ex Arn. in Hook.'s J. Bot. 3: 155. 1840; C.J.Saldanha, Fl. Karnataka 2: 104. 1996. **Plate 8B**
Apodytes acutifolia ARich, Tent. Fl. Abyss. 1: 92. 1847
Apodytes beddomei Mast. in Hook. f., Fl. Brit. India 1: 588. 1875
Apodytes dimidiata var. *acutifolia* (A.Rich.) Boutique, SFl. Congo Belge 9: 274. 1960
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Assam, Kerala, Meghalaya, Mizoram, Tamil Nadu; China, Indonesia, Malaysia, Myanmar, Philippines, Sri Lanka, Thailand; tropical and subtropical Africa.
Local/Common/Vernacular name: *White Pear* (English)*; Kainka* (Kannada)

Miquelia Meisn.

Miquelia dentata Bedd., Madras J. Lit. Sci. ser. 3, 1: 38. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 48. 1984.
Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Nothapodytes Blume

Nothapodytes nimmoniana (J.Graham) Mabb. in Manilal, Bot. Hist. Hort. Malab. 88. 1980; C.J.Saldanha, Fl. Karnataka 2: 105. 1996
Premna nimmoniana J.Graham, Cat. Pl. Bombay 155. 1839
Stemonurus foetidus Wight, Icon. Pl. Ind. Orient. 3: t. 955. 1845
Mappia foetida (Wight) Miers, Ann. Mag. Nat. Hist. ser. 2, 9: 395. 1852
Mappia tomentosa Miers, Ann. Mag. Nat. Hist. II, 9: 397 1852
Mappia wightiana Miers, Ann. Mag. Nat. Hist. II, 9: 397 1852
Nothapodytes foetida (Wight) Sleumer in Notizbl. Bot. Gart. Berlin-Dahlem. 15: 247. 1940
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Assam, Goa, Kerala, Maharashtra, Sikkim, Tamil Nadu, West Bengal; E & SE Asia.
Local/Common/Vernacular name: *Durvasane mara* (Kannada)

Sarcostigma Wight & Arn.

Sarcostigma kleinii Wight & Arn., Edinb. New Phil. J. 14: 299. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 48. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu; endemic.

Iridaceae

Iris L.

Iris domestica (L.) Goldblatt & Mabb., Novon 15: 129.2005
Epidendrum domesticum L., Sp. Pl. 952.1753
Moraea chinensis (L.) Thunb., Nova Acta Regiae Soc. Sci. Upsal. 4: 39.1783
Pardanthus chinensis (L.) Ker Gawl., Ann. Bot. 1: 247.1804
Belamcanda chinensis (L.) DC., Liliac. 3: t. 121.1805; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984.
Gemmingia chinensis (L.) Kuntze, Revis. Gen. Pl. 2: 701.1891
Vanilla domestica (L.) Druce, Rep. Bot. Exch. Club Soc. Brit. Isles 3: 425.1914
Distribution: Karnataka (cultivated as an ornamental in Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Tumakuru, Uttara Kannada), cultivated throughout India; native to China.
Local/Common/Vernacular names: *Blackberry lily, Leopard flower, lLeopard lily* (English)

Juncaceae

Juncus L.

Juncus maritimus Lam., Encycl. 3: 264.1789; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984.
Distribution: Karnataka (Vijayapura); Africa, Asia, Europe.
Local/Common/Vernacular name: *Sea rush* (English)

Juncus prismatocarpus R.Br., Prodr. Fl. Nov. Holl. 1: 259.1810; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984.
Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluruu, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Australia, E, S & SE Asia, New Zeland.

Luzula DC.

Luzula campestris (L.) DC., Fl. Franç. ed. 3, 3: 161.1805; B.D.Sharma et al., Fl. Karnataka Anal. 293. 1984.
Distribution: Karnataka (Kodagu), throughout cooler parts of India; cosmopolitan.
Local/Common/Vernacular names: *Field wood-rush, Good Friday grass, Sweep's brush* (English)

Lamiaceae

Anisochilus Wall.ex Benth.

Anisochilus adenanthus Dalzell in Dalzell & A.Gibson, Bombay Fl. 206.1861
Anisochilus verticillatus Hook.f., Fl. Brit. India 4: 629.1885; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Distribution: Karnataka (Belgavi, Dharwad), Andhra Pradesh, Kerala; endemic.

Anisochilus carnosus (L.f.) Wall., Pl. Asiat. Rar. 2: 18 1830 **Plate 8C**
Lavandula carnosa L.f., Suppl. Pl. 273.1782
Plectranthus carnosus (L.f.) Sm., Cycl. 27: 7.1814
Plectranthus strobiliferus Roxb., Hort. Bengal. 45.1814
Plectranthus dubius Spreng., Syst. Veg., ed. 16, 2: 691. 1825, nom. illeg.
Anisochilus carnosus var. *purpurascens* Benth. in Wall., Pl. Asiat. Rar. 2: 18.1830
Anisochilus carnosus var. *glabrus* (Schrad.) Benth., Labiatarum Genera & Species: 711. 1835. ('glabrum').
Anisochilus glaber Schrad., Linnaea 10(Lit.): 69. 1836
Anisochilus carnosus var. *glabrior* (Schrad.) Benth. in DC., Prodr. 12: 81.1848
Anisochilus carnosus var. *villosior* Benth. in DC., Prodr. 12: 81.1848
Anisochilus carnosus var. *viridis* Benth. in DC., Prodr. 12: 81.1848
Anisochilus crassus Benth. in DC., Prodr. 12: 81.1848
Anisochilus eriocephalus Benth. in Dc., Prodr. 12: 81.1848; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Anisochilus decussatus Dalzell & A.Gibson, Bombay Fl. 206.1861
Anisochilus rupestris Wight ex Hook.f., Fl. Brit. India 4: 627.1885
Anisochilus carnosus var. *eriocephalus* (Benth.) T.Cooke, Fl. Bombay 2:450.1906
Anisochilus carnosus var. *eriocephalus* (Benth.) S. R. Paul, New Bot. 6: 45. 1979
Distribution: Karnataka (Belgavi, Ballari, Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga,Tumakuru, Udupi, Uttara Kannada, Vijayapura), Assam, peninsular India, Sikkim,; China, Myanmar, Nepal, Sri Lanka,Thailand.
Local/Common/Vernacular name: *Karpoorada gida* (Kannada)

Anisochilus dysophylloides Benth., Pl. Asiat. Rar. 2: 19.1830; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Anisochilus sericeus Benth. in Dc., Prodr. 12: 82.1848
Anisochilus albidus Wight, Icon. Pl. Ind. Orient. 4: t. 1435.1849
Anisochilus purpureus Wight, Icon. Pl. Ind. Orient. 4: t. 1435.1849
Anisochilus dysophylloides var. *purpureus* (Wight) Gamble, Fl. Madras 2: 1128.1924
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Tamil Nadu; endemic.

Anisochilus paniculatus Benth. in Dc., Prodr. 12: 82.1848; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Anisochilus suffruticosus Thwaites, Enum. Pl. Zeyl. 238.1860
Distribution: Karnataka (Mysuru), Tamil Nadu; endemic.

Anisochilus plantagineus Hook. f., Fl. Brit. India 4: 628.1885
Distribution: Karnataka (Uttara Kannada); endemic.

Anisomeles R.Br.

Anisomeles heyneana Benth., Pl. Asiat. Rar. 1: 59.1830; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Distribution: Karnataka (Davanagere, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Oshthapala* (Sanskrit)

Anisomeles indica (L.) Kuntze, Revis. Gen. Pl. 2: 512.1891; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984. **Plate 8D**
Nepeta indica L., Sp. Pl. 571.1753
Ballota disticha L., Mant. Pl. 1: 83.1767
Marrubium indicum (L.) Burm.f., Fl. Indica 127.1768
Monarda zeylanica Burm.f., Fl. Indica 12.1768
Nepeta amboinica L.f., Suppl. Pl. 273.1782
Ajuga disticha (L.) Roxb., Hort. Bengal. 44.1814
Anisomeles disticha (L.) B.Heyne ex Roth, Nov. Pl. Sp. 254.1821
Nepeta disticha (L.) Blume, Bijdr. 823.1826
Epimeredi indicus (L.) Rothm., Feddes Repert. Spec. Nov. Regni Veg. 53: 12.1944
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout plains of India; Cambodia, China, Laos, Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *cat mint, Indian cat mint* (English)*; Dodda thumbe, Haccu matti gida, Hennu karee tumbe, Hennu tumbe, Huchhu moothi gida, Manga mari soppu* (Kannada)

Anisomeles malabarica (L.) R.Br. ex Sims, Bot. Mag. 46: t. 2071 1819; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984. **Plate 8E**
Nepeta malabarica L., Mant. Pl. 2: 566.1771
Ajuga fruticosa Roxb., Hort. Bengal. 44.1814
Anisomeles intermedia Wight ex Benth., Labiat. Gen. Spec. 703 1835
Epimeredi malabaricus (L.) Rothm., Feddes Repert. Spec. Nov. Regni Veg. 53: 12.1944
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kalaburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Tumakuru, Uttara Kannada), throughout India; Australia, Mauritius, New Guinea, Reunion, S & SE Asia.
Local/Common/Vernacular names: *Malabar cat mint* (English)*; Gandu birana gida, Gandu kari tumbe, Hetthunbe, Kaadu thumbe* (Kannada)

Basilicum Moench.

Basilicum polystachyon (L.) Moench, Suppl. Meth. 143.1802; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Ocimum polystachyon L., Mant. Pl. 2: 567. 1771
Moschosma polystachyon (L.) Benth., Pl. Asiat. Rar. 2: 13.1830
Perxo polystachyon (L.) Raf., Autik. Bot. 121.1840
Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi) throughout India; Africa, Australia, E, S & SE Asia.
Local/Common/Vernacular name: *Musk Basil* (English)

Callicarpa L.

Callicarpa tomentosa (L.) L., Syst. Veg. ed. 13 153.1774; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.
Tomex tomentosa L., Sp. Pl. 118.1753
Callicarpa lanata L., Mant. Pl. 2: 331.1771
Callicarpa wallichiana Walp., Repert. Bot. Syst. 4: 125 1845
Callicarpa arborea Miq. ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 567 1885
Callicarpa farinosa Roxb. ex C.B.Clarke in Hook.f., Fl. Brit.India 4: 567 1885
Callicarpa lobata C.B.Clarke in Hook.f., Fl. Brit. India 4: 566 1885
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.
Local/Common/Vernacular names: *Arthigida, Dodda natada gida, Rishipathiri* (Kannada)

Clerodendrum L.

Clerodendrum calamitosum L., Mant. Pl. 1: 90.1767; K. G. Bhat, Fl. S. Kanara 746. 2014.
Volkameria alternifolia Burm.f., Fl. Indica 137.1768
Distribution: Karnataka (cultivated in gardens of Dakshina Kannada, Udupi), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu, Uttar Pradesh; Malaysia, Indonesia, Philippines, Thailanad.
Local/Common/Vernacular name: *White Butterfly* (English)

Clerodendrum chinense (Osbeck) Mabb., Plant-book Repr.: 707.1989
Cryptanthus chinensis Osbeck, Dagb. Ostind. Resa 215.1757
Volkameria fragrans Vent., Jard. Malmaison 70.1804
Clerodendrum fragrans var. *pleniflorum* Schauer in DC., Prodr. 11: 666.1847
Clerodendrum philippinum Schauer in DC., Prodr. 11: 667.1847; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.
Clerodendrum lasiocephalum C.B.Clarke in Hook.f., Fl. Brit. India 4: 594.1885
Ovieda fragrans (Vent.) Hitchc., Mem. Torrey Bot. Club 12: 63.1902
Clerodendrum fragrans f. *pleniflorum* (Schauer) Standl. & Steyerm., Publ. Field Mus. Nat. Hist., Bot. Ser. 22: 272.1940
Clerodendrum japonicum var. *pleniflorum* (Schauer) Maheshw., Taxon 15: 43.1966
Distribution: Karnataka (cultivated in Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; cultivated in tropical and subtropical Asia; native to China & Japan.
Local/Common/Vernacular name: *Mysore mallige* (Kannada)

Clerodendrum glandulosum Lindl., Edwards's Bot. Reg. 30: t. 19.1844

Clerodendrum colebrookianum Walp., Repert. Bot. Syst. 4: 114.1845; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Clerodendrum colebrookianum var. *denticulatum* C.B.Clarke in Hook. f., Fl. Brit. India 4: 594. 1885

Clerodendrum colebrookianum var. *henryanum* Moldenke, Phytologia 52: 330.1983

Distribution: Karnataka (probably introduced Kolar), NE India; Bangladesh, Bhutan, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Thailand, Vietnam.

Clerodendrum indicum (L.) Kuntze, Revis. Gen. Pl. 2: 586.1891; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Siphonanthus indicus L., Sp. Pl. 109.1753

Ovieda mitis L., Sp. Pl. ed. 2, 889.1763

Clerodendrum siphonanthus R.Br., Hortus Kew. 4: 65.1812; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Clerodendrum verticillatum Roxb. ex D.Don, Prodr. Fl. Nepal. 102.1825

Ovieda verticillatum Roxb. ex D.Don, Prodr. Fl. Nepal. 102.1825

Distribution: Karnataka (cultivated in gardens Belagavi, Chikkamagaluru,Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), throughout India; Bhutan, Cambodia, China, Indonesia, Laos, Myanmar, Malaysia, Nepal, Sri Lanka, Thailand, Vietnam; introduced elsewhere.

Local/Common/Vernacular names: *Bowing lady, Glory bowee, Indian glory bower, Sky rocket, Tube flower, Turk's turban* (English)*; Bharangi, Hunjika* (Kannada)*; Bharagi* (Sanskrit)

Clerodendrum infortunatum L., Sp. Pl. 637.1753

Clerodendrum viscosum Vent., Jard. Malmaison t. 25.1803; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Ovieda infortunata (L.) Baill., Hist. Pl. 11: 95.1891

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu ; Indonesia, China, Laos, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular names: *The Hill glory bower* (English)*; Ittai mara, Madras mallige, Thaggi gida* (Kannada)*; Sthouneyeka* (Sanskrit)*; Ittevu tappu* (Tulu)

Clerodendrum laevifolium Blume, Bijdr. 808.1826

Clerodendrum nutans Wall. ex D.Don, Prodr. Fl. Nepal. 103.1825

Clerodendrum wallichii Merr., J. Arnold Arbor. 33: 220.1952

Distribution: Karnataka (cultivated in gardens Belagavi, Chikkamagaluru,Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), cultivated throughout India; Bangladesh, China, Myanmar, Vietnam.

Local/Common/Vernacular names: *Bridal Veil, Nodding Clerodendron, Nutan bleeding heart, Wallich's glorybower* (English)

Clerodendrum paniculatum L., Mant. Pl. 1: 90.1767

Caprifolium paniculatum Noronha, Verh. Batav. Genootsch. Kunsten 5: 9.1790

Clerodendrum diversifolium Vahl, Symb. Bot. 2: 75.1791

Clerodendrum pyramidale Andrews, Bot. Repos. 10: t. 628.1811

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), cultivated & naturalised in humid areas; Australia, Bangladesh, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Sri Lanka, Taiwan, Vietnam.

Local/Common/Vernacular names: *The Pagoda flower* (English)*; Ratha pushpa, Tatha hoovu, Theru hoovu* (Kannada)

Clerodendrum phlomidis L.f., Suppl. Pl. 292 1782; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Volkameria multiflora Burm.f., Fl. Indica 137.1768

Clerodendrum phlomidis var. *rubrum* Roxb. ex Voigt, Hort. Suburb. Calcutt. 465.1845

Clerodendrum multiflorum (Burm.f.) Kuntze, Revis. Gen. Pl. 2: 526.1891

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chitradurga, Dharwad, Davanagere, Hassan, Kalaburgi, Kolar, Mysuru, Tumakuru, Uttara Kannada,Yadgir), throughout drier parts of India; Myanmar, Pakistan, Sri Lanka.

Local/Common/Vernacular names: *Husu lanagi, Ibbane gida, Madras mallige, Taggi gida, Thantu gida* (Kannada)

Clerodendrum splendens G.Don, Edinburgh Philos. J. 11: 349.1824; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Clerodendrum aurantium G.Don, Edinburgh Philos. J. 11: 349.1824

Siphonanthus splendens (G.Don) Hiern, Cat. Afr. Pl. 1: 841.1900

Distribution: Karnataka (cultivated in Bengaluru, Dakshina Kannada, Udupi, Tumakuru), cultivated throughout India;native to C & W Africa, widely cultivated in temperate parts of Africa, Asia, Australia, Europe, N America, West Indies.

Local/Common/Vernacular names: *Glaming glory bower, Glory tree* (English)

Clerodendrum thomsoniae Balf.f., Gard. Chron. 1862: 70.1862; G.K.Bhat, Fl. S. Kanara 748.2014.

Clerodendrum thomsoniae var. *balfourii* B.D.Jacks. ex Dombrain, Fl. Mag. (London) 4: t. 255.1865

Clerodendrum balfourii (B.D.Jacks. ex Dombrain) Dombrain, Fl. Mag. (London) 8: t. 432.1869

Distribution: Karnataka (cultivated in gardens of Bengaluru, Dakshina Kannada, Udupi, Tumakuru), cultivated throughout India; native to W tropical Africa.

Local/Common/Vernacular names: *Bagflower, Bleeding-heart vine Bleeding glory-bower, Glory-bowe* (English)

Colebrookea Sm.

Colebrookea oppositifolia Sm., Exot. Bot. 2: 111.1806; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.

Buchanania oppositifolia Sm., Exot. Bot. 2: 115.1806

Colebrookea ternifolia Roxb., Pl. Coromandel 3: 40, t.245.1815

Elsholtzia oppositifolia (Sm.) Poir., Dict. Sci. Nat. ed. 2, 14: 366.1819

Sussodia oppositifolia (Sm.) Buch.-Ham., Prodr. Fl. Nepal. 104.1825

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; China, Myanmar, Nepal, Thailand.

Local/Common/Vernacular name: *Thuggi gida* (Kannada)*; Bhamni (Kunabi)*

Congea Roxb.

Congea tomentosa Roxb., Pl. Coromandel 3: 90, t.293.1820; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Roscoea villosa Roxb., Fl. Ind. ed. 1832 3: 55.1832

Congea villosa (Roxb.) Voigt, Hort. Suburb. Calcutt. 473.1845

Distribution: Karnataka (Bengaluru, Davanagere), Andhra Pradesh, Assam, Manipur, Odisha, Tamil Nadu, West Bengal; Bangladesh, China, Laos, Myanmar, Thailand, Vietnam; introduced elsewhere and naturalised.

Local/Common/Vernacular names: *Shower of Orchid, Shower Orchid, Wooly Congea* (English)

Endostemon N. E. Br.

Endostemon viscosus (Roth) M.R.Ashby, J. Bot. 74: 126.1936; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Ocimum menthoides B.Heyne ex Roth, Nov. Pl. Sp. 274.1821
Ocimum viscosum Roth, Nov. Pl. Sp. 274.1821
Plectranthus viscosus (Roth) Spreng., Syst. Veg. 2: 691.1825
Ocimum diffusum Benth., Pl. Asiat. Rar. 2: 14.1830
Orthosiphon diffusus (Benth.) Benth., Prodr. 12: 50.1848
Orthosiphon hispidus Benth., Prodr. 12: 50.1848
Ocimum adscendens Wight ex Hook.f., Fl. Brit. India 4: 614.1885
Ocimum glaucum B.Heyne ex Hook.f., Fl. Brit. India 4: 614.1885
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kodagu, Mysuru, Tumakuru), Kerala, Tamil Nadu; Sri Lanka.

Gmelina L.

Gmelina arborea Roxb., Hort. Bengal. 46.1814 & Pl. Corom. 3:42, t.246.1815; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.
Gmelina rheedei Hook., Bot. Mag. 74: t. 4395.1848
Gmelina arborea var. *glaucescens* C.B.Clarke in Hook. f., Fl. Brit. India 4: 582.1885
Gmelina arborea var. *canescens* Haines, Forest Fl. Chota Nagpur 82.1910
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu, E & NE India; China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *Candahar tree, Coomb teak, Kashmere tree* (English)*; Gamhari, Gandhari gida, Guli, Gumti, Gupsi, Kashmiri mara, Kkole, Kooli mara, Kuli, Kumada mara, Kumathi kadi, Kumbadi, Kumbal, Kumulu, Kusa, Shivane mara, Shivanni, Sriparni, Triparni* (Kannada)*; Shivan (Kunabi); Gamhari, Ashvetha, Bhadraparni, Gaandharya, Gandhaari, Gopabhadrika, Grishti, Hira, Kaakodumbari, Kaashmeeri, Kambharika, Kataphala, Krishna, Krishnaphala, Krishnavrintika, Ksheerini, Kumuda, Madhubhadra, Madhumati, Madhuparnika, Madhurasa, Mahabhadra, Mahakumda, Modini, Peetaphala, Peetarohini, Rohini, Sahadabhadra, Sarvathobhadra, Sarvathobhadrika, Shreeparni, Snigdhaparni, Sthoolathvacha, Subhadra, Sudridhavacha, Suphala, Svarubhadra, Vataha, Vidaari, Vidaarini* (Sanskrit)

Gmelina asiatica L., Sp. Pl. 626.1753; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.
Gmelina lobata Gaertn., Fruct. Sem. Pl. 1: 268.1788
Gmelina parvifolia Roxb., Pl. Coromandel 2: 32.1802
Premna parvifolia Roth, Nov. Pl. Sp. 388.1821
Distribution: Karnataka (Bengaluru, Chitradurga, Kodagu, Mysuru, Tumakuru), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gujarat, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal;Bangladesh, Cambodia, China, Indonesia, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *Asian bush beech, Asiatic beech berry, Small Kashmiri tree* (English)*; Guldu, Guludu mara, Kal shivaani, Kiru shivaani, Kumathi gida, Shivaani mara* (Kannada)

Gmelina philippensis Cham., Linnaea 7: 109.1832; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.
Distribution: Karnataka (cultivated in Bengaluru), cultivated in gardens throughout India; native to Philippines; cultivated and naturalised elaswhere.
Local/Common/Vernacular names: *Hedgehog, Yellow Parrot's beek* (English)*; Guldu mara* (Kannada)

Gomphostemma Wall. ex Benth.

Gomphostemma heyneanum Wall. ex Benth., Pl. Asiat. Rar. 2: 12.1830; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Distribution: Karnataka (cultivated in Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Gomphostemma strobilinum Wall. ex Benth., Pl. Asiat. Rar. 2: 12.1830; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Kerala, Tamil Nadu; Bangladesh, Myanmar, Thailand, Vietnam.

Holmskioldia Retz.

Holmskioldia sanguinea Retz., Observ. Bot. 6: 31.1791; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.
Hastingia scandens Roxb., Fl. Ind. ed. 1832 3: 66.1832
Distribution: Karnataka (cultivated throughout in gardens), indigenous in NE India, cultivated throughout India and tropical Asia.

Hyptis Jacq.

Hyptis capitata Jacq., Collectanea 1: 102. 1787; K.G.Bhat, Indian J. for. 39 (1): 67. 2016.
Distribution: Karnataka (Udupi), Andaman Islands, Goa, Kerala, Tripura, West Bengal; native to Tropical America.

Hyptis suaveolens (L.) Poit., Ann. Mus. Hist. Nat. 7: 472.1806; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Ballota suaveolens L., Syst. Nat. ed. 10 2: 1100.1759
Marrubium indicum Blanco, Fl. Filip. 477. 1837.
Bystropogon suaveolens (L.) L'Hér., Sert. Angl. 19.1789
Mesosphaerum suaveolens (L.) Kuntze, Revis. Gen. Pl. 2: 525.1891
Distribution: Karnataka (throughout), throughout tropicl ares of India; Pantropical.; native to tropical America.
Local/Common/Vernacular names: *American mint* (English)*; Bhustroona gida, Ganga tulasi, Nayi tulsi, Vilayati tulsi* (Kannada)*; Bhustrana* (Sanskrit)

Isodon (Benth.) Spach.

Isodon coetsa (Buch.-Ham. ex D.Don) Kudô, Mem. Fac. Sci. Taihoku Imp. Univ. 2: 131.1929
Plectranthus coetsa Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 117.1825; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Ocimum coetsa (Buch.-Ham. ex D.Don) Spreng., Syst. Veg. 4(2): 223.1827
Plectranthus macraei Benth., Labiat. Gen. Spec. 42.1832
Plectranthus rufescens Benth., Prodr. 12: 59.1848
Plectranthus coetsa var. *hookeri* Hook.f., Fl. Brit. India 4: 620.1885
Rabdosia coetsa (Buch.-Ham. ex D.Don) H.Hara, J. Jap. Bot. 47: 194.1972
Rabdosia coetsa var. *hookeri* (Hook.f.) V.Singh & P.Singh, J. Econ. Taxon. Bot. 15: 705.1992
Distribution: Karnataka (Chikkamagaluru),Kerala, Maharshtra, Tamil Nadu; Bangladesh, China, Laos, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Isodon japonicus (Burm.f.) H.Hara, Enum. Sperm. Jap. 1: 206.1948
Scutellaria japonica Burm.f., Fl. Indica 130.1768
Isodon glaucocalyx var. *japonicus* (Burm.f.) Kudô, Mem. Fac. Sci. Taihoku Imp. Univ. 2: 127.1929
Plectranthus japonicus (Burm.f.) Koidz., Bot. Mag. (Tokyo) 43: 386.1929; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Amethystanthus japonicus (Burm.f.) Nakai, Bot. Mag. (Tokyo) 48: 788.1934
Distribution: Karnataka (Mysuru); China, Japan, Korea, Russia.

Isodon lophanthoides (Buch.-Ham. ex D.Don) H.Hara, J. Jap. Bot. 60: 235.1985
Hyssopus lophanthoides Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 110.1825
Plectranthus gerardianus Benth., Pl. Asiat. Rar. 2: 17.1830
Plectranthus wightii J.Graham, Cat. Pl. Bombay 148.1839
Plectranthus stocksii Hook.f., Fl. Brit. India 4: 618.1885; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Plectranthus striatus var. *gerardianus* (Benth.) Hand.-Mazz., Acta Horti Gothob. 13: 379.1939
Rabdosia lophanthoides (Buch.-Ham. ex D.Don) H.Hara, J. Jap. Bot. 47: 197.1972
Rabdosia lophanthoides var. *gerardiana* (Benth.) H.Hara, J. Jap. Bot. 47: 197.1972
Plectranthus lophanthoides (Buch.-Ham. ex D.Don) Grierson & D.G.Long, Notes Roy. Bot. Gard. Edinburgh 40: 177.1982
Plectranthus lophanthoides var. *gerardianus* (Benth.) Bennet, J. Econ. Taxon. Bot. 5: 451.1984
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; China, Laos, Myanmar, Nepal, Thailand, Vietnam.

Isodon nigrescens (Benth.) H.Hara, J. Jap. Bot. 60: 236.1985
Plectranthus nigrescens Benth., Labiat. Gen. Spec. 710.1835; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Rabdosia nigrescens (Benth.) H.Hara, J. Jap. Bot. 47: 198.1972
Distribution: Karnataka (Davanagere, Mysuru, Shivamogga), Kerala, Tamil Nadu;Sri Lanka.

Isodon nilgherricus (Benth.) H.Hara, J. Jap. Bot. 60: 236.1985
Plectranthus nilgherricus Benth., Prodr. 12: 57.1848; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Plectranthus scabrellus Benth., Prodr. 12: 58.1848
Rabdosia nilgherrica (Benth.) H.Hara, J. Jap. Bot. 47: 198. 1972.
Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Lavandula L.

Lavandula bipinnata (Roth) Kuntze, Revis. Gen. Pl. 2: 521.1891; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Bystropogon bipinnatus Roth, Nov. Pl. Sp. 225.1821
Lavandula bipinnata var. *burmanniana* Kuntze, Revis. Gen. Pl. 2: 521.1891
Lavandula bipinnata var. *intermedia* Kuntze, Revis. Gen. Pl. 2: 521.1891
Lavandula bipinnata var. *rothiana* Kuntze, Revis. Gen. Pl. 2: 521.1891
Distribution: Karnataka (Belagavi, Ballari, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburgi, Kodagu, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Maharashtra; endemic.
Local/Common/Vernacular name: *Jungle lavender* (English)

Lavandula canariensis (L.) Mill., Gard. Dict. ed. 8:4.1768; Seetharam, Kotresh & Uplaonkar, Fl. Dist 57. 2000.
Lavandula multifida subsp. *canariensis* (Mill.) Pit. & Proust, Iles Canaries 299.1909
Distribution: Karnataka (cultivated in Kalaburgi, Yadgir), cultivated throughout plains; native to Canary Islands
Local/Common/Vernacular name: *Canary island lavender* (English)

Leonotis (Pers.) R. Br.

Leonotis nepetifolia (L.) R.Br., Hortus Kew. 3: 409.1811; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Phlomis nepetifolia L., Sp. Pl. 586.1753
Leonurus nepetifolius (L.) Mill., Gard. Dict. ed. 8.2.1768
Distribution: Karnataka (throughout), throughout India; pantropical.
Local/Common/Vernacular names: *Christmas candlestick, Klip dagga, Lion's ear* (English)*; Aane thumbe, Gova gadde, Kaadu hunne gida, Kaadu tumbe, Mullu thumbe, Pruthu beeja, Ranaberi* (Kannada)

Leonurus L.

Leonurus sibiricus L., Sp. Pl. 584.1753; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Phlomis sibirica (L.) Medik., Bot. Beob. 1783 124.1784
Panzeria sibirica Steud., Nomencl. Bot. ed. 2, 2: 265.1841
Lamium sibiricum (L.) Cordem., Fl. Réunion 488.1895
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu, Mysuru), throughout India; native to China, Mangolia and Russia; pantropical.
Local/Common/Vernacular names: *Honeyweed, Siberian Motherwort* (English)

Leucas R. Br.

Leucas angustissima Sedgw., J. Indian Bot. Soc. 2: 123.1921; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Leucas aspera (Willd.) Link, Enum. Hort. Berol. Alt. 2: 113.1822; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Phlomis aspera Willd., Enum. Pl. 621.1809
Phlomis dimidiata Roth, Nov. Pl. Sp. 264.1821
Phlomis plukenetii Roth, Nov. Pl. Sp. 261 1821
Leucas dimidiata (Roth) Spreng., Syst. Veg. 2: 743.1825
Leucas plukenetii (Roth) Spreng., Syst. Veg. 2: 743.1825
Phlomis esculenta Roxb., Fl. Ind. ed. 1832 3: 10.1832
Leucas obliqua Buch.-Ham. ex Dillwyn, Rev. Hortus Malab. 57.1839
Phlomis obliqua Buch.-Ham. ex Hook.f., Fl. Brit. India 4: 690.1885
Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada), throughout plains, Andaman & Nicobar Islands; Mauritius, S & SE Asia to Papua New Guinea.
Local/Common/Vernacular names: *White dead nettle* (English)*; Olle thumbe, Thumbe, Thumbe gida* (Kannada)

Leucas beddomei (Hook.f.) Sunojk. & P.Mathew, Rheedea 12: 170 2002
Leucas hirta var. *beddomei* Hook.f., Fl. Brit. India 4: 687.1885
Distribution: Karnataka (Kodagu ?), Kerala, Tamil Nadu; endemic.

Leucas biflora (Vahl) Sm., Cycl. 20(2): 7.1812; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Nepeta indica Burm.f., Fl. Indica 126. 1768.
Phlomis biflora Vahl, Symb. Bot. 3: 77.1794
Leucas procumbens Desf., Mém. Mus. Hist. Nat. 11: 7.1824
Blandinia biflora (Vahl) Raf., Fl. Tellur. 3: 88.1837
Leucas biflora var. *procumbens* (Desf.) Gamble, Fl. Madras 2:1151.1924
Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Dharwad, Kalaburgi, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Island, Peninsular India, West Bengal; Bangladesh, Sri Lanka.

Leucas cephalotes (Roth) Spreng., Syst. Veg. 2: 743.1825; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Phlomis cephalotes Roth, Nov. Pl. Sp. 262.1821
Leucas capitata Desf., Mém. Mus. Hist. Nat. 11: 8.1824
Distribution: Karnataka (Bidar, Chikkamagaluru, Dharwad, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Afghanistan, China,Fizi Islands, Iran, S Asia.
Local/Common/Vernacular names: *Dhrona pushpi, Tumbe* (Kannada)

Leucas chinensis (Retz.) Sm., Cycl. 20(2): 8.1812; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Phlomis chinensis Retz., Observ. Bot. 2: 19.1781
Phlomis montana J.Koenig ex Roxb., Fl. Ind. ed. 1832 3: 11.1832
Blandinia chinensis (Retz.) Raf., Fl. Tellur. 3: 88.1837
Distribution: Karnataka (Bengaluru, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; China, Taiwan.

Leucas ciliata Benth., Pl. Asiat. Rar. 1: 61.1830
Leucas ciliata var. *hirsuta* Benth., Labiat. Gen. Spec. 614.1834
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; China, S & SE Asia.

Leucas clarkei Hook.f., Fl. Brit. India 4: 688.1885; V. Singh, Monogr. Indian Leucas 65.2001.
Leucas stricta var. *clarkei* (Hook.f.) S.R.Paul, Bangladesh J. Bot. 6: 42.1977
Distribution: Karnataka (Chitradurga), Peninsular to N & NE India; endemic.

Leucas decemdentata (Willd.) Sm., Cycl. 20(2): 6.1812
Stachys decemdentata G.Forst., Fl. Ins. Austr. 91.1786
Phlomis decemdentata Willd., Sp. Pl. 3: 124.1800
Leucas mollissima Wall. ex Benth., Pl. Asiat. Rar. 1: 62.1830; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Phlomis moluccana Roxb., Fl. Ind. ed. 1832 3: 11.1832
Leucas mollissima var. *scaberula* Hook.f., Fl. Brit. India 4: 682.1885
Leucas montana var. *pilosa* Haines, Bot. Bihar Orissa 4: 749.1922
Leucas montana var. *strigosa* (Benth.) S.R.Paul, Bangladesh J. Bot. 6: 42.1977
Leucas flaccida var. *scaberula* (Hook.f.) S.R.Sriniv. in Fl. Tamil Nadu, India 2: 176.1987
Leucas mollissima subsp. *scaberula* (Hook.f.) Murti & Panigrahi, Fl. Bilaspur Distr. 2: 487. 1999
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Uttara Kannada), Peninsular to NE India; Australia, China, Europe, SE Asia, Taiwan.

Leucas diffusa Benth., Labiat. Gen. Spec. 615.1834; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Phlomis diffusa Rottler ex Hook.f., Fl. Brit. India 4: 689.1885
Distribution: Karnataka (Chitradurga, Vijayapura), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Leucas eriostoma Hook.f., Fl. Brit. India 4: 686.1885; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Leucas lepistoma Wight ex Hook.f., Fl. Brit. India 4: 686.1885
Phlomis eriostoma B.Heyne ex Hook.f., Fl. Brit. India 4: 686.1885

var. **eriostoma**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.

var. **lanata** Hook.f., Fl. Brit. India 4: 686.1885
Leucas eriostoma var. *stocksii* Hook.f., Fl. Brit. India 4: 686.1885
Distribution: Karnataka (Chikkamagaluru), Tamil Nadu; endemic.

Leucas hirta (B.Heyne ex Roth) Spreng., Syst. Veg. 2: 743.1825; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Phlomis hirta B.Heyne ex Roth, Nov. Pl. Sp. 264.1821
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Leucas laenceaefolia Desf., Mém. Mus. Hist. Nat. Paris 11:5.1824; Hook. f., Fl. Brit. India 4: 685. 1885.
Distribution: Karnataka (), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Leucas lamiifolia Desf., Mém. Mus. Hist. Nat. 11: 4.1824; Ramaswamy, M. R. Rao & Govindappa, Fl.Shivamogga Dist. 477. 2001.
Distribution: Karnataka (Shivamogga), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Leucas lanata Benth., Pl. Asiat. Rar. 1: 61.1830; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Leucas collina Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 338.1850
Leucas lanata var. *nagpurensis* C.B.Clarke ex Haines, Bot. Bihar Orissa 4: 747.1922
Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Mysuru, Shimoha, Tumakuru, Uttara Kannada), throughout India; China, S & SE Asia.

Leucas lavandulifolia Sm., Cycl. 20(2): 2.1812; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Leonurus indicus L., Syst. Nat. ed. 10 2: 1101.1759
Leonurus malebaricus J.Koenig ex Rottb., Pl. Hort. Univ. Rar. Prog. 20.1773
Phlomis linifolia Roth, Nov. Pl. Sp. 260 1821
Leucas linifolia (Roth) Spreng., Syst. Veg. 2: 743.1825
Hetrepta lavandulifolia (Sm.) Raf., Fl. Tellur. 3: 88.1837
Leucas indica (L.) Vatke, Oesterr. Bot. Z. 25: 95.1875
Leucas malabarica W.Theob., Burmah ed. 3, 2: 296.1883
Leucas linifolia var. *decipiens* Hook.f., Fl. Brit. India 4: 691.1885
Leucas lavandulifolia var. *decipiens* (Hook.f.) Chandrab. & S.R.Sriniv., Bull. Bot. Surv. India 17: 165.1978
Leucas lavanulifolia var. *nagalapuramiana* Chandrab. & S.R.Sriniv., Bull. Bot. Surv. India 17: 165.1978
Leucas indica var. *decipiens* (Hook.f.) Bennet, J. Econ. Taxon. Bot. 5: 452.1984
Distribution: Karnataka (throughout), Andaman & Nicobar Islands, throughout plains of India;pantropical.
Local/Common/Vernacular names: *Gantu thumbe, Kanijali gida, Thumbe* (Kannada); *Drona pushpi* (Sanskrit)

Leucas longifolia Benth., Labiat. Gen. Spec. 744.1835; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Distribution: Karnataka (Vijayapura), Gujarat, Maharashtra; Sri Lanka, West Indies.

Leucas marrubioides Desf., Mém. Mus. Hist. Nat. 11: 6.1824; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Leucas martinicensis (Jacq.) R.Br., Hortus Kew. 3: 409.1811; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Clinopodium martinicense Jacq., Enum. Syst. Pl. 25.1760
Phlomis martinicensis (Jacq.) Sw., Prodr. Veg. Ind. Occ. 88.1788
Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Vijayapura), throughout tropical plains of India;pantropical.

Leucas montana (Roth) Spreng., Syst. Veg. 2: 742.1825
Phlomis montana Roth, Nov. Pl. Sp. 263. 1821.
Leucas hamiltoniana Benth., Pl. Asiat. Rar. 1: 62.1830
Leucas montana var. *wightii* Hook.f., Fl. Brit. India 4: 682.1885
Leucas montana var. *parviflora* Haines, Bot. Bihar Orissa 4: 749.1922
Distribution: Karnataka (Ballari, Chikkamagaluru, Mysuru, Tumakuru), Peninsular to E India; endemic.

Leucas nepetifolia Benth., Pl. Asiat. Rar. 1: 62.1830; B.D.Sharma et al., Fl. Karnataka Anal. 221. 1984.
Distribution: Karnataka (Kolar, Mysuru, Shivamogga), Andhra Pradesh, Tamil Nadu; endemic.

Leucas nutans (Roth) Spreng., Syst. Veg. 2: 743.1825
Phlomis nutans Roth, Nov. Pl. Sp. 263.1821
Leucas decurva Benth., Pl. Asiat. Rar. 1: 60.1830
Distribution: Karnataka (Raichur, Tumakuru, Vijayapura), throughout except NE India & Islands; Myanmar, Pakistan.

Leucas prostrata (Hook.f.) Gamble, Fl. Madras 1154.1924; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Leucas hirta var. *prostrata* Hook.f., Fl. Brit. India 4: 687 1885
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Leucas pubescens Benth., Labiat. Gen. Spec. 610.1834; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Distribution: Karnataka (Chamarajanagara, Tumakuru), Kerala, Tamil Nadu; endemic.

Leucas rosmarinifolia Benth., Pl. Asiat. Rar. 1: 61.1830
Distribution: Karnataka (Chamarajanagar?), Kerala, Tamil Nadu; endemic.

Leucas sivadasaniana Sunojk., Novon 18:247.2008 **Plate 24A**
Distribution: Karnataka (Udupi); endemic.

Leucas stelligera Wall. ex Benth., Pl. Asiat. Rar. 1: 61.1830; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Leucas eriostoma var. *longifolia* Hook.f., Fl. Brit. India 4: 686.1885
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India except NE India & Islands; Sri Lanka

Leucas stricta Benth. in Wall., Pl. Asiat. Rar. 1: 61.1830; Bhaskar & Kushalappa, Fl. Tumkur Dist. 163. 2013.
Phlomis stricta B.Heyne ex Hook.f., Fl. Brit. India 4: 688.1885
Distribution: Karnataka (Chitradurga, Mysuru, Kodagu, Tumakuru), throughout India; Myanmar.

Leucas suffruticosa Benth., Labiat. Gen. Spec. 611.1834; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Distribution: Karnataka (Chamrajanagara, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Leucas urticifolia (Vahl) Sm., Cycl. 20(2): 4.1812; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Phlomis urticifolia Vahl, Symb. Bot. 3: 76.1794
Eneodon urticifolia (Vahl) Raf., Fl. Tellur. 3: 88.1837
Distribution: Karnataka (Dharwad, Kodagu, Mysuru, Raichur, Vijayapura), E Africa, Middle East, Pakistan.

Leucas vestita Benth., Pl. Asiat. Rar. 1: 61.1830; G. K. Bhat, Fl. S. Kanara 753. 2014.
Leucas ciliata var. *vestita* (Benth.) Sunojk., Candollea 63: 83.2008
Distribution: Karnataka (Dakshina Kannada), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Leucas wightiana Wall. ex Benth., Pl. Asiat. Rar. 1: 60.1830
Leucas aspera var. *wightiana* (Wall. ex Benth.) Benth., Labiat. Gen. Spec. 616.1834
Distribution: Karnataka (), Andhra Pradesh, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Leucas zeylanica (L.) W.T.Aiton, Hortus Kew. 3: 409.1811; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Phlomis indica L., Sp. Pl. 586.1753
Phlomis zeylanica L., Sp. Pl. 586.1753
Leonurus marrubiastrum Burm.f., Fl. Indica 127.1768
Leucas indica (L.) Sm., Cycl. 20(2): 5. 1812.
Leucasia zeylanica (L.) Raf., Fl. Tellur. 3: 88.1837
Distribution: Karnataka (Chikkamagaluru, Kalaburgi, Mysuru, Shivamogga, Vijayapura), throughout except Islands; E, S & SE Asia.
Local/Common/Vernacular name: *Hucchu tumbe* (Kannada)

Mentha L.

Mentha × piperita L., Sp. Pl. 576.1753; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Mentha aquatica f. *piperita* (L.) G.Mey., Chloris Han. 290,1836
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Europe & Middle East.
Local/Common/Vernacular name: *Peppermint* (English)

Ocimum L.

Ocimum americanum L., Cent. Pl. I :15.1755; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Ocimum canum Sims, Bot. Mag. 51: t. 2452.1823
Ocimum album Roxb., Fl. Ind. ed. 1832 3: 15.1832
Ocimum dichotomum Hochst. ex Benth., Prodr. 12: 39.1848
Distribution: Karnataka (throughout), throughout plains of India; pantropical.
Local/Common/Vernacular name: *Nayi tulasi* (Kannada)

Ocimum basilicum L., Sp. Pl. 597.1753; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Ocimum thyrsiflorum L., Mant. Pl. 1: 84.1767
Ocimum barrelieri Roth, Nov. Pl. Sp. 278.1821
Plectranthus barrelieri (Roth) Spreng., Syst. Veg. 2: 691.1825
Ocimum anisatum Benth., Labiat. Gen. Spec. 4.1832
Ocimum caryophyllatum Roxb., Fl. Ind. ed. 1832 3: 16.1832
Ocimum ciliare B.Heyne ex Hook. f., Fl. Brit. India 4: 608.1885
Distribution: Karnataka (often cultivated in gardens Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Kalaburgi, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Yadgir), Peninsular India; paleotropical.
Local/Common/Vernacular names: *Bu tulsi, Kama kastoori* (Kannada)

Ocimum filamentosum Forssk., Fl. Aegypt.-Arab. 108.1775
Ocimum indicum Roth, Nov. Pl. Sp. 273.1821
Plectranthus indicus (Roth) Spreng., Syst. Veg. 2: 691.1825
Ocimum cristatum Buch.-Ham. & J.Koenig ex Roxb., Fl. Ind. ed. 2, 3: 19.1832
Ocimum pubescens Bojer ex Benth., Prodr. 12: 35.1848
Ocimum adscendens Willd., Sp. Pl. 3: 166. 1800.
Ocimum verticillatum B.Heyne ex Hook.f., Fl. Brit. India 4: 609.1885
Becium filamentosum (Forssk.) Chiov., Nuovo Giorn. Bot. Ital. n.s., 26: 162.1919
Distribution: Karnataka (Bengaluru, Chikkballapur, Chitradurga,Hassan, Kodagu, Kolar, Mysuru, Ramanagara, Tumakuru, Uttara Kannada), peninsular India; native to tropical America.
Local/Common/Vernacular names: *Heddumbe gida, Mara tulasi* (Kannada)

Ocimum gratissimum L., Sp. Pl. 1197.1753; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Ocimum zeylanicum Medik., Hist. & Commentat. Acad. Elect. Sci. Theod.-Palat. 4: 197.1780
Ocimum urticifolium Roth, Catal. Bot. 2: 52.1800
Ocimum viridiflorum Roth, Catal. Bot. 2: 54.1800
Ocimum gratissimum var. *suave* (Willd.) Hook.f., Fl. Brit. India 4: 609.1885
Ocimum robustum B.Heyne ex Hook.f., Fl. Brit. India 4: 608.1885
Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Davanagere, Mysuru, Tumakuru, Udupi), Kerala, Maharashtra, Tamil Nadu; pantropical.
Local/Common/Vernacular names: *Nimbe tulasi, Rama tulasi* (Kannada)

Ocimum kilimandscharicum Gürke, Pflanzenw. Ost-Afrikas C: 349.1895; B.D.Sharma et al., Fl. Karnataka Anal. 222. 1984.
Distribution: Karnataka (Shivamogga), Jammu & Kashmir, Maharashtra, Karnataka, Kerala, Uttarakhand, Uttar Pradesh, West Bengal;tropical E Africa.
Local/Common/Vernacular names: *African Basil, Camphor Basil, Camphor-Scented Basil, Fever plant, Hoary Basil, Kilimanjaro Basil, Perennial Basil* (English)*; Karpura tulasi* (Kannada)

Ocimum tenuiflorum L., Sp. Pl. 597.1753
Ocimum monachorum L., Mant. Pl. 1: 85.1767
Ocimum sanctum L., Mant. Pl. 1: 85.1767; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Ocimum inodorum Burm.f., Fl. Indica 130.1768
Lumnitzera tenuiflora (L.) Spreng., Syst. Veg. 2: 687.1825
Plectranthus monachorum (L.) Spreng., Syst. Veg. 2: 690.1825
Ocimum hirsutum Benth., Pl. Asiat. Rar. 2: 14.1830
Ocimum villosum Roxb., Fl. Ind. ed. 1832 3: 13.1832
Moschosma tenuiflorum (L.) Heynh., Nom. Bot. Hort. 532.1841
Ocimum sanctum var. *hirsutum* (Benth.) Hook.f., Fl. Brit. India 4: 609.1885
Ocimum subserratum B.Heyne ex Hook.f., Fl. Brit. India 4: 609.1885
Geniosporum tenuiflorum (L.) Merr., Philipp. J. Sci. 19: 379.1921
Distribution: Karnataka (throughout wild & cultivated), native to Indian subcontinent.
Local/Common/Vernacular names: *Sacred basil* (English)*; Kari tulasi, Krishna tulasi, Sri tulasi, Tulasi, Vishnu tulasi* (Kannada)

Origanum L.

Origanum vulgare L., Sp. Pl. 590.1753; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Origanum creticum L., Sp. Pl. 589.1753
Origanum laxiflorum Royle ex Benth., Hooker's J. Bot. Kew Gard. Misc. 3: 376.1833
Origanum venosum Willd. ex Benth., Linnaea 11: 239.1837
Thymus origanum Kuntze, Taschen-Fl. Leipzig 106.1867
Distribution: Karnataka (Bengaluru, Chikkaballapura, Kolar, Mandya, Mysuru, Tumakuru), cultivated as pot plat in plains of India; native to Eurasia & Mediterranian region
Local/Common/Vernacular names: *Oregano, Wild marjoram* (English)*; Maruga* (Kannada)

Orthosiphon Benth.

Orthosiphon pallidus Royle ex Benth., Hooker's J. Bot. Kew Gard. Misc. 3: 370.1833; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Orthosiphon inodorus K.D.Koenig ex Hook.f., Fl. Brit. India 4: 613.1885
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Kalaburgi, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada, Yadgir), Kerala, Maharashtra, Tamil Nadu; Arabia, Pakistan.

Orthosiphon rubicundus (D.Don) Benth., Pl. Asiat. Rar. 2: 14.1830; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Ocimum rubicundum Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 116.1825
Plectranthus rubicundus D.Don, Prodr. Fl. Nepal. 116.1825
Lumnitzera rubicunda (D.Don) Spreng., Syst. Veg. 4(2): 223.1827
Orthosiphon rubicundus var. *canescens* Benth., Pl. Asiat. Rar. 2: 14.1830
Orthosiphon rubicundus var. *mollissimus* Benth., Pl. Asiat. Rar. 2: 14.1830
Ocimum tuberosum Roxb., Fl. Ind. ed. 1832 3: 18.1832
Plectranthus mollissimus Wall. ex Benth., Labiat. Gen. Spec. 26.1832
Plectranthus tuberosus Roxb. ex Benth., Labiat. Gen. Spec. 26.1832
Ocimum mollissimum Wall. ex Hook.f., Fl. Brit. India 4: 615.1885
Orthosiphon rubicundus var. *hohenackeri* Hook.f., Fl. Brit. India 4: 615.1885
Orthosiphon rubicundus var. *macrocarpus* Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 520.1897
Distribution: Karnataka (Chikkamagaluru, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga), peninsular India to W Himalaya; Myanmar, Nepal, Pakistan.
Local/Common/Vernacular name: *Red java tea* (English)

Orthosiphon thymiflorus (Roth) Sleesen, Reinwardtia 5: 42.1959; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Ocimum thymiflorum Roth, Nov. Pl. Sp. 269.1821
Plectranthus thymiflorus (Roth) Spreng., Syst. Veg. 2: 690.1825
Orthosiphon glabratus Benth., Pl. Asiat. Rar. 2: 14.1830
Orthosiphon viscosus Benth., Pl. Asiat. Rar. 2: 14.1830
Orthosiphon tomentosus var. *parviflorus* Benth., Prodr. 12: 51.1848
Orthosiphon tomentosus var. *glabratus* (Benth.) Hook.f., Fl. Brit. India 4: 614.1885
Orthosiphon tomentosus var. *rubiginosus* C.B.Clarke ex Hook.f., Fl. Brit. India 4: 614.1885
Orthosiphon tomentosus var. *viscosus* (Benth.) Hook.f., Fl. Brit. India 4: 614.1885
Orthosiphon glabratus var. *parviflorus* (Benth.) Gamble, Fl. Pres. Madr. 2: 1114.1924
Distribution: Karnataka (Ballari, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kodagu, Mysuru, Tumakuru, Uttara Kannada), peninsular to E India; SE Asia.
Local/Common/Vernacular name: *Kadu sanna patri gida* (Kannada)

Platostoma P.Beauv.

Platostoma africanum P.Beauv., Fl. Oware 2: 61.1818
Ocimum flaccidum A.Rich., Tent. Fl. Abyss. 2: 179.1850
Platostoma flaccidum (A.Rich.) Benth.in Hook., Fl. Brit. India 4: 611.1885; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Distribution: Karnataka (Dharwad, Mysuru, Uttara Kannada, Udupi), Maharashtra; tropical Africa.

Platostoma hispidum (L.) A.J.Paton, Kew Bull. 52: 273.1997
Gomphrena hispida L., Sp. Pl. ed. 2 326.1762
Prunella indica Burm.f., Fl. Indica 130.1768
Ocimum capitellatum L.f., Suppl. Pl. 276.1782
Ocimum capitatum Roth, Nov. Pl. Sp. 276.1821
Acrocephalus indicus (Burm.f.) Kunze, Revis. Gen. Pl. 2: 511.1891; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Acrocephalus hispidus (L.) Nicolson & Sivad., Taxon 29: 324.1980
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; SE Asia.

Plectranthus L.Herit.

Plectranthus amboinicus (Lour.) Spreng., Syst. Veg. 2: 690.1825
Coleus amboinicus Lour., Fl. Cochinch. 372.1790
Coleus aromaticus Benth., Pl. Asiat. Rar. 2: 16.1830
Coleus crassifolius Benth., Pl. Asiat. Rar. 2: 15.1830
Majana amboinica (Lour.) Kuntze, Revis. Gen. Pl. 2: 524.1891
Distribution: Karnataka (cultivated as pot herb throughout, some places naturalised), cultivated throuhout drier parts of India; native to E Africa.
Local/Common/Vernacular names: *Allherb, Big thyme, Broad leaf thyme, Broadleaf thyme, Cuban oregano Country borage, French thyme , Indian borage, Indian mint, Mexican mint , Mexican thyme, Mother of herbs, Poor man pork, Queen of herbs, Soup mint, Spanish thyme, Thick leaf thyme, Three-in-one herb* (English)*; Doddapatri, Sambara balli* (Kannada)

Plectranthus barbatus Andrews, Bot. Repos. 10: t. 594.1810; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Ocimum asperum Roth, Nov. Pl. Sp. 268.1821
Plectranthus asper (Roth) Spreng., Syst. Veg. 2: 690.1825
Coleus barbatus (Andrews) Benth. ex G.Don, Hort. Brit. 483.1830
Orthosiphon asperus (Roth) Benth. ex Sweet, Hort. Brit. ed. 2: 413.1830
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Kodagu, Mysuru, Tumakuru, Uttara Kannada), throughout India; Madagascar, S & W Asia, tropical Africa.

Plectranthus beddomei Raizada, Indian Forester 84: 503.1958
Coleus urticifolius Benth., Prodr. 12: 78.1848
Plectranthus urticifolius (Benth.) Hook.f., Fl. Brit. India 4: 622.1885; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Plectranthus bishopianus Gamble, Fl. Madras 1122.1924; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Distribution: Karnataka (Chikkamagaluru), Tamil Nadu; endemic.

Plectranthus caninus Roth, Nov. Pl. Sp. 279.1821; B.D.Sharma et al., Fl. Karnataka Anal. 223. 1984.
Coleus spicatus Benth., Pl. Asiat. Rar. 2: 15.1830
Plectranthus monadelphus (R.Br. ex Roth) Buch.-Ham. ex Wall., Numer. List 2729.1831
Coleus heynei Benth., Labiat. Gen. Spec. 50.1832
Coleus caninus (Roth) Vatke, Linnaea 37: 318.1872
Majana canina (Roth) Kuntze, Revis. Gen. Pl. 2: 524.1891
Majana spicata (Benth.) Kuntze, Revis. Gen. Pl. 2: 524.1891
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kolar, Mysuru), S India; Australia, tropical & S Africa, S Asia.
Local/Common/Vernacular names: *Dogbane, Piss-off plan, Scaredy Cat Plant* (English)

Plectranthus crameri R.H.Willemse, Blumea 25: 510.1979; Manjunatha, Krishna & Pullaiah 322. 2004.
Coleus mollis Benth., Prodr. 12: 77.1848
Distribution: Karnataka (Davanagere, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Plectranthus hadiensis (Forssk.) Schweinf. ex Sprenger, Wiener Ill. Gart.-Zeitung 19: 2.1894; R. R. Rao & Razi, Synop. Fl. Mysore Dist.
Ocimum hadiense Forssk., Fl. Aegypt.-Arab. 109.1775
Plectranthus forsskaolii Vahl, Symb. Bot. 1: 44.1790
Distribution: Karnataka (Mysuru), tropical & S Africa, Middle East.

Plectranthus malabaricus (Benth.) R.H.Willemse, Blumea 25: 509.1979; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Coleus malabaricus Benth., Pl. Asiat. Rar. 2: 16.1830
Coleus macraei Benth., Labiat. Gen. Spec. 58.1832
Coleus ovatus Benth., Labiat. Gen. Spec. 57.1832
Coleus leptostachys Benth., Prodr. 12: 77.1848
Coleus walkeri Benth., Prodr. 12: 77.1848
Plectranthus malabaricus var. *leptostachys* (Benth.) R.H.Willemse, Blumea 25: 510.1979
Distribution: Karnataka (Hassan, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Plectranthus mollis (Aiton) Spreng., Syst. Veg. 2: 690.1825; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Ocimum maypurense Roth, Nov. Pl. Sp. 271.1821
Ocimum cordifolium Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 116.1825
Plectranthus cordifolius D.Don, Prodr. Fl. Nepal. 116.1825
Plectranthus maypurensis (Roth) Spreng., Syst. Veg. 2: 691.1825
Plectranthus secundus Roxb., Fl. Ind. ed. 1832 3: 20.1832
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Sikkim, Tamil Nadu, Uttaranchal;Nepal.
Local/Common/Vernacular name: *Nona kasa* (Kannada)

Plectranthus parvifolius Talbot, J. Bombay Nat. Hist. Soc. 11: 238.1897; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Distribution: Karnataka (Uttara Kannada); endemic.

Plectranthus rotundifolius (Poir.) Spreng., Syst. Veg. 2: 690.1825
Germanea rotundifolia Poir., Encycl. 2: 763.1788
Plectranthus tuberosus Blume, Bijdr. 838. 1826.
Coleus rugosus Benth., Pl. Asiat. Rar. 2: 15.1830
Coleus tuberosus (Blume) Benth., Labiat. Gen. Spec. 59.1832
Coleus parviflorus Benth., Prodr. 12: 72.1848
Majana tuberosa (Blume) Kuntze, Revis. Gen. Pl. 2: 524.1891
Solenostemon rotundifolius (Poir.) J.K.Morton, J. Linn. Soc., Bot. 58: 272.1962
Calchas parviflorus (Benth.) P.V.Heath, Calyx 6: 51.1999
Distribution: Karnataka (Dakshina Kannada, Udupi), native to tropical Africa.
Local/Common/Vernacular names: *Country potato Chinese potato* (English); *Sambraani gida, Sambrali* (Kannada); *Kuka* (Konkani)

Plectranthus scutellarioides (L.) R.Br., Prodr. Fl. Nov. Holl. 506.1810; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Ocimum scutellarioides L., Sp. Pl. ed. 2 833.1763
Plectranthus aromaticus Roxb., Hort. Bengal. 45.1814
Coleus scutellarioides (L.) Benth., Pl. Asiat. Rar. 2: 16.1830
Coleus blumei Benth., Labiat. Gen. Spec. 56.1832
Coleus scutellarioides var. *blumei* (Benth.) Miq., Fl. Ned. Ind. 2: 950.1858
Majana scutellarioides var. *blumei* (Benth.) Kuntze, Revis. Gen. Pl. 2: 524.1891
Plectranthus blumei (Benth.) Launert, Mitt. Bot. Staatssamml. München 7: 301.1968
Solenostemon scutellarioides (L.) Codd, Bothalia 11: 439.1975
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to SE Asia.
Local/Common/Vernacular name: *Painted nettle* (English)

Pogostemon Desf.

Pogostemon auricularius (L.) Hassk., Tijdschr. Natuurl. Gesch. Physiol. 10: 127.1843; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Mentha auricularia L., Mant. Pl. 1: 81.1767
Mentha foetida Burm.f., Fl. Indica 126.1768
Dysophylla auricularia (L.) Blume, Bijdr. 826.1826
Eusteralis auricularia (L.) M.R.Almeida, Fl. Maharashtra 4A: 146.2003
Distribution: Karnataka (Ballari, Chikkamagaluru, Kodagu, Mysuru), Kerala, Tamil Nadu; Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam.

Pogostemon benghalensis (Burm.f.) Kuntze, Revis. Gen. Pl. 2: 529.1891; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Origanum benghalense Burm.f., Fl. Indica 128.1768
Origanum indicum Roth, Nov. Pl. Sp. 265.1821
Mentha integra Buch.-Ham. ex Benth., Pl. Asiat. Rar. 1: 31.1830
Pogostemon frutescens J.Graham, Cat. Pl. Bombay 149.1839
Pogostemon purpuricaulis Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 336.1850
Pogostemon indicus (Roth) Kuntze, Um die Erde 500.1881
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Uttara Kannada), Peninsular to E India; endemic.
Local/Common/Vernacular name: *Naati pachi thene* (Kannada)

Pogostemon cruciatus (Benth.) Kuntze, Revis. Gen. Pl. 2: 530.1891 ('cruciatum'); B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Mentha quadrifolia D.Don, Prodr. Fl. Nepal. 113.1825
Dysophylla cruciata Benth., Pl. Asiat. Rar. 1: 30.1830
Dysophylla tetraphylla Wight, Icon. Pl. Ind. Orient. t. 1444.1849
Pogostemon tetraphylla (Wight) F.Muell., Fragm. 4: 47.1863
Anuragia cruciata (Benth.) Raizada, Suppl. Duthie's Fl. Upper Gangetic Plain 218.1976
Eusteralis cruciata (Benth.) Panigrahi, Phytologia 32: 478.1976
Distribution: Karnataka (Hassan, Kodagu, Shivamogga), Peninsular India to Himalayas & NE India; Nepal.

Pogostemon deccanensis (Panigrahi) Press, Bull. Brit. Mus. (Nat. Hist.), Bot. 10: 73.1982**Plate 24B**
Eusteralis deccanensis Panigrah, Phytologia 32: 465.1976
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Kerala, Maharashtra; endemic.

Pogostemon erectus (Dalzell) Kuntze, Revis. Gen. Pl. 2: 530.1891
Dysophylla erecta Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 337.1850
Dysophylla gracilis Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 337.1850
Pogostemon gracilis (Dalzell) F.Muell., Fragm. 4: 47.1863
Anuragia erecta (Dalzell) Raizada, Suppl. Duthie's Fl. Upper Gangetic Plain 219.1976
Eusteralis erecta (Dalzell) Panigrahi, Phytologia 32: 477.1976; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Eusteralis gracilis (Dalzell) Panigrahi, Phytologia 32: 476.1976
Eusteralis tomentosa var. *gracilis* (Dalzell) Bennet & Raizada, Indian Forester 108: 303.1982
Pogostemon erectus var. *gracilis* (Dalzell) Panigrahi, J. Orissa Bot. Soc. 6: 52.1984
Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Pogostemon heyneanus Benth., Pl. Asiat. Rar. 1: 31. 1830; G. K. Bhat, Fl. S. Kanara 757.2014.
Pogostemon suavis Ten., Giorn. Bot. Ital. 2: 56.1847
Pogostemon patchouly var. *suavis* (Ten.) Hook.f., Fl. Brit. India 4: 634.1885
Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), peninsular India; SE Asia, Sri Lanka.
Local/Common/Vernacular names: *False patchpouli, Indian patchouli, Java patchouli* (English)*; Pacche koralu, Pachhe kadiru, Pachhe thene* (Kannada)

Pogostemon mollis Benth., Labiat. Gen. Spec. 155.1833; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Pogostemon myosuroides (Roth) Kuntze, Revis. Gen. Pl. 2: 530.1891; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.
Mentha myosuroides Roth, Nov. Pl. Sp. 257.1821
Dysophylla myosuroides (Roth) Benth. ex Wall., Numer. List 1547.1829
Eusteralis myosuroides (Roth) M.R.Almeida, Fl. Maharashtra 4A: 147.2003
Distribution: Karnataka (Ballari, Chikkamagaluru), Maharashtra; endemic.

Pogostemon paniculatus (Willd.) Benth., Pl. Asiat. Rar. 1: 30.1830; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Elsholtzia paniculata Willd., Sp. Pl. 3: 59.1800
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Pachhe thene* (Kannada)

Pogostemon peethapushpam Pradeep, Candollea 523: 419. 1998
Distribution: Karnataka (Chikkamagaluru), Kerala; endemic.

Pogostemon plectrantoides Desf., Mém. Mus. Hist. Nat. 2: 155.1815; G. K. Bhat, Fl. S. Kanara 757.2014.
Ocimum bengalense Poir., Encycl. 4: 608.1798
Mentha secunda Roxb., Hort. Bengal. 44.1814
Wensea pyramidata J.C.Wendl., Coll. Pl. 3: 26.1819
Mentha fruticosa Roxb. ex D.Don, Prodr. Fl. Nepal. 115.1825
Distribution: Karnataka (Dakshina Kannada, Udupi),Meghalaya,W Bengal

Pogostemon pubescens Benth., Prodr. 12: 152.1848; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Pogostemon purpurascens Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 337.1850; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Pogostemon quadrifolius (Benth.) F.Muell., Fragm. 5: 200.1866
Dysophylla quadrifolia Benth., Pl. Asiat. Rar. 1: 30.1830
Mentha quadrifolia Roxb., Fl. Ind. ed. 1832 3: 4. 1832.
Mentha stellata Buch.-Ham. ex Roxb., Fl. Ind. ed. 1832 3: 5.1832
Dysophylla rupestris Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 120.1851
Eusteralis quadrifolia (Benth.) Panigrahi, Phytologia 32: 478.1976; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Eusteralis malabarica Majumdar, J. Bombay Nat. Hist. Soc. 74: 385.1977; B.D.Sharma et al., Fl. Karnataka Anal. 219. 1984.
Eusteralis stellata var. *roxburghiana* (H.Keng) Bennet & Raizada, Indian Forester 108: 303.1982
Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Odisha, W Bengal; Bangladesh, Myanmar.

Pogostemon speciosus Benth., Pl. Asiat. Rar. 1: 31.1830; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Pogostemon stellatus (Lour.) Kuntze, Revis. Gen. Pl. 2: 429.1891
Mentha stellata Lour., Fl. Cochinch. 361. 1790.
Mentha quaternifolia B.Heyne ex Roth, Nov. Pl. Sp. 256.1821
Mentha verticillata (Benth.) Roxb., Fl. Ind. ed. 1832 3: 5.1832
Dysophylla tomentosa Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 337.1850
Pogostemon verticillatus (Benth.) Miq., Fl. Ned. Ind. 2: 965.1859
Anuragia tomentosa (Dalzell) Raizada, Suppl. Duthie's Fl. Upper Gangetic Plain vii.1976
Anuragia verticillata (Benth.) Raizada, Suppl. Duthie's Fl. Upper Gangetic Plain vii.1976
Eusteralis tomentosa (Dalzell) Panigrahi, Phytologia 32: 477.1976; B.D.Sharma et al., Fl. Karnataka Anal. 220. 1984.
Pogostemon verticillatus (Roxb.) Bhatti & Ingr., Bull. Nat. Hist. Mus. London, Bot. 27(2): 115. 1997.
Distribution: Karnataka (Dakshina Kannada, Davanagere, Kalaburgi, Hassan, Kodagu, Shivamogga, Uttara Kannada, Yadgir), Peninsular India; Australia, S E Asia.Sri Lanka.

Pogostemon wightii Benth., Labiat. Gen. Spec. 156.1833; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Pogostemon hirsutus Wight, Icon. Pl. Ind. Orient. t. 1442.1849
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Premna L.

Premna coriacea C.B.Clarke in Hook. f., Fl. Brit. India 5: 573.1888; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.

var. **coriacea**
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, S India to NE India; Bangladesh, Bhutan, Cambodia, Laos, Myanmar, Thailand, Vietnam.
Local/Common/Vernacular names: *Chaankhaari, Ishe, Javangi balli* (Kannada)

var. **villosa** (C.B.Clarke) A.Rajendran & P.Daniel, Bull. Bot. Surv. India 38: 43.2001
Premna villosa C.B.Clarke in Hook.f.,Fl. Brit. India 4: 573.1885; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.
Gumira villosa (C.B.Clarke) Kuntze, Revis. Gen. Pl. 2: 508.1891
Premna coriacea (C.B.Clarke) A. Rajendran & P. Daniel, Bull. Bot. Surv. India 38(1–4): 43. 1996.
Distribution: Karnataka (Ballari, Kodagu) , Kerala, Tamil Nadu; Bangladesh, China, Laos, Thailand, Vietnam.

Premna mollissima Roth, Nov. Pl. Sp. 286.1821
Premna latifolia Roxb., Fl. Ind. ed. 1832 3: 76.1832; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.
Premna viburnoides Wall. ex Schauer, Prodr. 11: 635.1847
Premna latifolia var. *cuneata* C.B.Clarke in Hook.f., Fl. Brit. India 4: 578.1885
Premna latifolia var. *mucronata* (Roxb.) C.B.Clarke in Hook.f., Fl. Brit. India 4: 578.1885
Premna latifolia var. *viburnoides* C.B.Clarke in Hook.f., Fl. Brit. India 4: 578.1885
Gumira mollissima (Roth) Kuntze, Revis. Gen. Pl. 2: 508.1891
Premna latifolia var. *gamblei* Haines, Bot. Bihar Orissa 717.1925
Premna latifolia var. *henryi* D.Naras. ex A.Rajendran & P.Daniel, Indian Verbenac. 253.2002
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Tumakuru, Udupi, Uttara Kannada), throughout India; Bangladesh, Bhutan, China, Myanmar, Cambodia, Laos, Nepal, Pakistan, Philippines, Sri Lanka,Thailand, Vietnam.
Local/Common/Vernacular names: *Adrae soppu, Nergula* (Kannada)

Premna serratifolia L., Mant. Pl. 2: 253.1771
Cornutia corymbosa Burm.f., Fl. Indica 132.1768
Premna obtusifolia R.Br., Prodr. Fl. Nov. Holl. 512.1810; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.
Premna spinosa Roxb., Fl. Ind. ed. 1832 3: 77.1832
Premna corymbosa (Burm.f.) Schauer, Prodr. 11: 632.1847
Premna littoralis King & Gamble, Bull. Misc. Inform. Kew 1908: 107.1908
Premna angustior (C.B.Clarke) Ridl., Fl. Malay Penins. 2: 619.1923
Premna integrifolia var. *obtusifolia* (R.Br.) C.Pei, Mem. Sci. Soc. China 3: 75.1932
Premna obtusifolia var. *angustior* (C.B.Clarke) Moldenke, Phytologia 5: 87.1954
Premna obtusifolia var. *minor* (Ridl.) Moldenke, Phytologia 5: 88.1954
Premna serratifolia var. *minor* (Ridl.) A.Rajendran & P.Daniel, Bull. Bot. Surv. India 38: 44 . 2001
Distribution: Karnataka (Chitradurga, Dakshina Kannada, Udupi, Uttara Kannada), China, S & SE Asia, Australia,Taiwan.

Premna tomentosa Willd., Sp. Pl. 3: 314.1800; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.
Premna latifolia Thwaites, Enum. Pl. Zeyl. 242. 1861.
Distribution: Karnataka (Bengaluru, Chamarajanagara, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Tumakuru), Kerala, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Bachanige mara, Eeji gida, Narale, Naruvale, Narve, Navaraalu, Thavadike* (Kannada)

Rotheca Raf.

Rotheca incisa (Klotzsch) Steane & Mabb., Novon 8: 205.1998; K. G. Bhat, Fl. S. Kanara 747. 2014
Clerodendrum incisum Klotzsch, Naturw. Reise Mossambique 257. 1861
Clerodendrum macrosiphon Hook.f., Bot. Mag. 109: t. 6695 1883
Clerodendrum incisum var. *macrosiphon* (Hook.f.) Baker in Oliv., Fl. Trop. Afr. 5: 308.1900
Distribution: Karnataka (cultivated as hedge plant in Dakshina Kannada, Udupi), cultivated in S India; native to Tanzania.

Rotheca serrata (L.) Steane & Mabb., Novon 8: 206 1998
Volkameria serrata L., Mant. Pl. 1: 90.1767
Volkameria herbacea Roxb., Hort. Bengal. 46.1814
Clerodendrum serratum (L.) Moon, Cat. Pl. Ceylon 46.1824; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.
Cyclonema serratum (L.) Hochst., Flora 25: 227.1842
Clerodendrum herbaceum Roxb. ex Schauer, Prodr. 11: 675.1847
Clerodendrum serratum var. *wallichii* C.B.Clarke in Hook.f., Fl. Brit. India 4: 592.1885
Clerodendrum serratum var. *herbaceum* (Roxb. ex Schauer) C.Y.Wu in Fl. Yunnanica 1: 468. 1977
Distribution: Karnataka (throughout), Peninsular India; China, S & SE Asia.
Local/Common/Vernacular names: *Bhaarangi, Bharangi gida, Gantu bharangi, Gungurada hoovu, Kariteggi, Kir taggi gida, Nirvisha* (Kannada)*; Bharang (Kunabi)*

Salvia L.

Salvia aegyptiaca L., Sp. Pl. 23.1753; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Thymus syrticus Spreng., Syst. Veg. 2: 697.1825
Salvia pumila Benth., Labiat. Gen. Spec. 726.1835
Pleudia aegyptiaca (L.) Raf., Fl. Tellur. 3: 94.1837
Distribution: Karnataka (Vijayapura), NW India;Afghanistan, Arabian peninsula, Cape Verde Islands, Canary Islands, Iran, Pakistan, tropical Africa.
Local/Common/Vernacular name: *Egyptian sag* (English)

Salvia coccinea Buc'hoz ex Etl., Salv. 23.1777; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Horminum coccineum (Buc'hoz ex Etl.) Moench, Methodus 377.1794
Salvia ciliata Benth., Labiat. Gen. Spec. 286.1833
Distribution: Karnataka (cultivated in gardens almost throughout), cultivated throughout plains; native to Mexico.

Salvia leucantha Cav., Icon. 1: 16.1791; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Mexico.
Local/Common/Vernacular name: *Mexican bush sage* (English)

Scutellaria L.

Scutellaria barbata D.Don, Prodr. Fl. Nepal. 109.1825
Scutellaria rivularis Wall. ex Benth., Pl. Asiat. Rar. 2: 66.1831; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Scutellaria squamulosa A.Ham., Esq. Monogr. Scutellaria 35.1832
Scutellaria minor var. *indica* Benth., Prodr. 12: 427.1848
Distribution: Karnataka (Mysuru), Peninsular to E India;China, Japan, Korea, Laos, Myanmar, Nepal, Thailand, Vietnam.
Local/Common/Vernacular name: *Barbed skullcap* (English)

Scutellaria colebrookiana Wall., Pl. Asiat. Rar. 1: 67.1830; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Scutellaria violacea var. *colebrookiana* Hook.f., Fl. Brit. India 4:668.1885
Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; Sri lanka.

Scutellaria discolor Colebr., Pl. Asiat. Rar. 1: 66.1830; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Scutellaria scandens D.Don, Prodr. Fl. Nepal. 110.1825; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Scutellaria angulosa Benth., Pl. Asiat. Rar. 1: 67.1830
Scutellaria celtidifolia A.Ham., Esq. Monogr. Scutellaria 27.1832
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Scutellaria violacea B.Heyne ex Benth., Pl. Asiat. Rar. 1: 66.1830; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Scutellaria indica Roxb., Fl. Ind. ed. 1832 3: 24.1832
Scutellaria floribunda Benth., Prodr. 12: 418.1848
Distribution: Karnataka (Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Indonesia, Nepal, Sri Lanka.

Scutellaria wightiana Benth., Pl. Asiat. Rar. 1: 67.1830; B.D.Sharma et al., Fl. Karnataka Anal. 225. 1984.
Scutellaria violacea var. *hispidior* Hook.f., Fl. Brit. India 4:668.1885
Distribution: Karnataka (Mysuru), Tamil Nadu; endemic.

Sphenodesme Jack.

Sphenodesme involucrata (C.Presl) B.L.Rob., Proc. Amer. Acad. Arts 51: 531. 1916.
var. **paniculata** (C.B.Clarke) Munir, Gard. Bull. Singapore 21: 338.1966
Sphenodesme paniculata C.B.Clarke in Hook.f., Fl. Brit. India 4: 600.1885; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Symphorema Roxb.

Symphorema involucratum Roxb., Pl. Coromandel 2: 46, t.186.1805; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.
Analectis speciosa Vahl, Kongel. Danske Vidensk. Selsk. Skr. 6: 94.1810
Congea involucratum (Roxb.) Wall., Numer. List 1740.1829
Distribution: Karnataka (Dakshina Kannada, Hassan, Udupi, Uttara Kannada), peninsular to NE India; Myanmar, Sri Lanka, Thailand.

Symphorema polyandrum Wight, Icon. Pl. Ind. Orient. t. 363.1840; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.
Tectona theca Lour., Fl. Cochinch. 137.1790
Jatus grandis (L.f.) Kuntze, Revis. Gen. Pl. 2: 508.1891
Distribution: Karnataka (Belagavi, Dharwad, Raichur, Uttara Kannada), Andhra Pradesh, Odisha, Tamil Nadu; endemic.
Distribution: Karnataka (cultivated throughout), throughout India up to terai Himalayas, also cultivatrd in Andaman & Nicobar Islands; S & SE Asia.
Local/Common/Vernacular names: *Teak tree* (English)*; Saguvani, Saguvani mara, Tega, Thega* (Kannada)*; Sag (Kunabi)*

Tectona L.f.

Tectona grandis L.f., Suppl. Pl. 151.1782;B. D. Sharma et al., Fl. Karnataka Anal. 217.1984.
Tectona theca Lour., Fl. Cochinch. 137.1790.
Theka grandis (L.f.) Lam., Tabl. Encycl. 2: 111.1797.
Jatus grandis (L.f.) Kuntze, Revis. Gen. Pl. 2: 508.1891.
Karnataka (cultivated throughout), throughout India up to terai Himalayas.
Local names: Teak tree (English), Saaguvani mara, Thega (Kannada)

Teucrium L.

Teucrium heynei V.S.Kumar & Chakrab., Phytotaxa 243: 197. 2016.
Teucrium tomentosum B.Heyne ex Benth., Pl. Asiat. Rar. 1: 58. 1830. non Lam., 1779.; Kesh. Murthy & Yogan., Fl. Coorg. 1990.
Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Teucrium polium L., Sp. Pl. 566.1753
Teucrium tomentosum Lam., Fl. Franç. 2: 407.1779
Chamaedrys polium (L.) Raf., Fl. Tellur. 3: 85.1837
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Udupi), native to the western Mediterranean region,
Local/Common/Vernacular name: *Felty germander* (English)

Vitex L.f.

Vitex altissima L.f., Suppl. Pl. 294.1782; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Vitex alata Willd., Neue Schriften Ges. Naturf. Freunde Berlin 4: 203.1803
Vitex latifolia Wight ex Steud., Nomencl. Bot. ed. 2, 2: 777.1841
Vitex zeylanica Turcz., Bull. Soc. Imp. Naturalistes Moscou 36(2): 223.1863
Vitex appendiculata Rottler ex C.B.Clarke in Hook. F., Fl. Brit. India 4: 584.1885
Vitex altissima var. *alata* (Willd.) Trimen, Handb. Fl. Ceylon 3 : 358. 1895
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Peninsular India; Bangladesh, Indo-China, SE Asia, Sri Lanka.
Local/Common/Vernacular names: *Baingani, Bharanege, kaadu Navile, Myrole, Navatari, Navladi, Tore nekki mara* (Kannada)*; Bailada (Kunabi); Myrolu* (Tulu)

Vitex leucoxylon L.f., Suppl. Pl. 293.1782; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Wallrothia leucoxylon (L.f.) Roth, Nov. Pl. Sp. 319.1821
Vitex saligna Roxb., Fl. Ind. ed. 1832 3: 75.1832
Vitex rheedei Kostel., Allg. Med.-Pharm. Fl. 3: 826.1834
Vitex leucoxylon var. *zeylanica* Moldenke, Phytologia 21: 419.1971
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Indonesia, Malaysia, Myanmar, Pakistan, Sri Lanka.
Local/Common/Vernacular names: *Hole lakki, Hole nekki, Kariyale, Senkeni* (Kannada)

Vitex negundo L., Sp. Pl. 638.1753; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Vitex incisa Lam., Encycl. 2: 612.1788
Agnus-castus incisa (Lam.) Carrière, Rev. Hort. 42: 415.1871
Agnus-castus negundo (L.) Carrière, Rev. Hort. 42: 415.1871
Vitex negundo var. *incisa* (Lam.) C.B.Clarke in Hook.f.,Fl. Brit. India 4: 584.1885
Vitex agnus-castus var. *negundo* (L.) Kuntze, Revis. Gen. Pl. 2: 511.1891
Vitex negundo var. *intermedia* (C.P'ei) Moldenke, Revista Sudamer. Bot. 5: 2.1937; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Vitex negundo var. *purpurascens* Sivar. & Moldenke, Phytologia 28: 404.1974
Distribution: Karnataka (throughout), throughout India;S & SE Asia.
Local/Common/Vernacular names: *Kari lakki gida, Kari nekke, Lakki gida, Lakki soppu, Neergundi, Nekki* (Kannada)*; Nirgundi (Kunabi); Nekki tappu* (Tulu)

Vitex peduncularis Wall. ex Schauer in DC., Prodr. 11: 687 1847; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Vitex morava Buch.-Ham. ex Wall., Numer. List 1752.1829
Vitex peduncularis var. *roxburghiana* C.B.Clarke in Hook.f., Fl. Brit. India 4: 587.1885
Distribution: Karnataka (Tumakuru, Uttara Kannada), Kerala, Tamil Nadu;Indo-China, S & SE Asia.

Vitex pinnata L., Sp. Pl. 638.1753; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Vitex arborea Roxb., Fl. Ind. ed. 1832 3: 73.1832
Vitex digitata Wight ex Steud., Nomencl. Bot. ed. 2, 2: 777.1841
Pistaciovitex pinnata (L.) Kuntze, Lex. Gen. Phan. 442.1903
Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu;Indo-China, S & SE Asia.

Vitex trifolia L., Sp. Pl. 638.1753; B.D.Sharma et al., Fl. Karnataka Anal. 218. 1984.
Vitex indica Mill., Gard. Dict. ed. 8 in errata.1768
Vitex triphylla Royle, Ill. Bot. Himal. Mts. 299.1836
Vitex agnus-castus var. *trifolia* (L.) Kurz, Forest Fl. Burma 270.1877
Distribution: Karnataka (Dakshina Kannada, Davanagere, Mysuru, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Afghanistan, Australia, Iran, Madgascar, Pacefic Islands, E, S & SE Asia.
Local/Common/Vernacular name: *Neer Lakki* (Kannada)

Volkameria L.

Volkameria aculeata L., Sp. Pl. 637. 1753
Clerodendrum aculeatum (L.) Schltdl., Linnaea 6: 750.1831
Ovieda aculeata (L.) Baill., Hist. Pl. 11: 95.1891
Distribution: Karnataka (cultivated as hedge plant in Dakshina Kannada, Udupi), native to West Indies.
Local/Common/Vernacular names: *Amourette, Bitter fence, Coffee fence, Cough bush, Hague bush, Miracle fence, Prayer berry, Prickly wild coffee, Privy hedge* (Kannada)

Volkameria heterophylla Poir., Encycl. 8: 687.1808
Clerodendrum heterophyllum (Poir.) R.Br., Hortus Kew. 4: 64.1812
Distribution: Karnataka (cultivated as hedge plant in Dakshina Kannada, Udupi), cultivated in gardens; native to Mauritius & Reunion.

Volkameria inermis L., Sp. Pl. 637.1753
Ovieda inermis (L.) Burm.f., Fl. Indica 136.1768
Clerodendrum inerme (L.) Gaertn., Fruct. Sem. Pl. 1: 271.1788; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.
Clerodendrum coromandelianum Spreng., Syst. Veg. 2: 758.1825
Volkameria neriifolia Roxb., Fl. Ind. ed. 1832 3: 64.1832
Clerodendrum neriifolium (Roxb.) Wall. ex Steud., Nomencl. Bot. ed. 2, 1: 383.1840
Clerodendrum neriifolium var. *macrocarpum* Wall. ex C.B.Clarke in Hook.f., Fl. Brit. India 4: 589.1885
Clerodendrum inerme var. *macrocarpum* (Wall. ex C.B.Clarke) Moldenke, Phytologia 22: 6 .1971
Distribution: Karnataka (throughout, often cultivated), throughout India except Himalayas; Australia, Brazil, Pacefic Islands,tropical Asia, Hawai Islands.
Local/Common/Vernacular names: *Glory bower, Inadian Pivet* (English)*; Kundali gida, Vishamdhari, Vishampuri* (Kannada)

Lauraceae

Actinodaphne Nees

Actinodaphne bourdillonii Gamble, Bull. Misc. Inform. Kew 1925: 129. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Actinodaphne gullavara (Buch.-Ham. ex Nees) M.R.Almeida, Fl. Maharashtra 4A: 251 2003
Litsea angustifolia Blume, Bijdr. Fl. Ned. Ind. 566 1825
Laurus gullavara Buch.-Ham. ex Nees in Pl. Asiat. Rar. 2: 65 1831
Actinodaphne angustifolia Nees in Pl. Asiat. Rar. 3: 34 1832; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Actinodaphne areolata Blume in Mus. Bot. 1: 34 1849
Distribution: Karnataka (Belagavi, Davanagere, Kodagu, Shivamogga, Uttara Kannada), Goa, Maharashtra;
Local/Common/Vernacular name: *Tud genasu* (Kannada)*; Amberi (Kunabi)*

Actinodaphne hookeri Meisn., Prodr. 15(1): 218 1864
Actinodaphne angustifolia Hook.f. & Thomson ex Meisn., Prodr. 15(1): 218. 1864.
Jozoste hookeri Kuntze, Revis. Gen. Pl. 2: 569.1891
Distribution: Karnataka (Davangere, Uttara Kannada), Peninsular to NE India; endemic.
Local/Common/Vernacular names: *Galavara, Heggodi mara, Tudgenasu* (Kannada)

Actinodaphne madraspatana Bedd. ex Hook.f., Fl. Brit. India 5: 149 1886; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Distribution: Karnataka (Dakshina Kannada), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Actinodaphne tadulingamii Gamble, Bull. Misc. Inform. Kew 1925; C.J.Saldanha, Fl. Karnataka 1: 58. 1984
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Actinodaphne wightiana (Kuntze) Noltie, Regnum Veg. 145: 495 2005
Actinodaphne hirsuta Hook. f., Fl. Brit. India 5: 152. 1886, non Blume 1851; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Jozoste wightiana Kuntze, Revis. Gen. Pl. 2: 570 1891
Actinodaphne malabarica N.P.Balakr., J. Bombay Nat. Hist. Soc. 63: 329. 1967
Distribution: Karnataka (Hassan, Kodagu, Mysuru, Shimoga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Alseodaphne Nees

Alseodaphne semecarpifolia Nees in Wall., Pl. Asiat. Rar. 2: 72. 1831. var. semecarpifolia; C.J.Saldanha, Fl. Karnataka 1: 59. 1984
Alseodaphne semecarpifolia var. *angustifolia* Meisn. in DC., Prodr. 15: 28. 1864
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular name: *Kachu* (Kannada)*; Phadgus (Kunabi)*

Beilschmiedia Nees

Beilschmiedia dalzellii (Meisn.) Kostermans in Reinwardtia 6:282. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Beilschmiedia fagifolia var. *dalzellii* Meisn. in DC., Prodr. 15(1): 64. 1864
Distribution: Karnataka (Belagavi, Mysuru,Uttara Kannada), Goa, Maharashtra; endemic.

Beilschmiedia gemmiflora (Blume) Kosterm., J. Sci. Res. (Indonesia) 1:115. 1952; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Laurus gemmiflora Blume, Bijdr. Fl. Ned. Ind. 11: 555. 1826
Polyadenia gemmiflora (Blume) Nees, Syst. Laur. 576. 1836
Daphnidium gemmiflorum (Blume) Blume, Mus. Bot. 1:352. 1851
Lindera gemmiflora (Blume) Boerl., Handl. Fl. Ned. Ind. (Boerlage) 3(1): 147. 1900
Beilschmiedia bourdillonii Brandis, Indian Trees 528. 1906
Distribution: Karnataka (Dakshina Kannada, Shivamogga), Goa, Kerala; Indonesia, New Guinea.

Beilschmiedia roxburghiana Nees, Pl. Asiat. Rar. 2: 69. 1831; Punekar & Lakshmin., Fl. Anshi Natl. Park 392. 2011
Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Goa, Maharashtra, Odisha, Tamil Nadu; endemic.

Beilschmiedia wightii (Nees) Benth. ex Hook. f., Fl. Brit. India 5: 124. 1886; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Haasia wightii Nees, Syst. Laurin. 676. 1836
Distribution: Karnataka (Chikkamagaluru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Cassytha Osbeck

Cassytha capillaris Meisn., Prodr. 15(1): 252 1864; B.D.Sharma et al., Fl. Karnataka Anal. 239. 1984.
Distribution: Karnataka (Chikkamagaluru, Kalaburagi, Shivamogga), Kerala, Tamil Nadu;Sri Lanka.
Cassytha filiformis L., Sp. Pl. 35. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 239. 1984.
Distribution: Karnataka (Throughout), throughout India ; pantropical.
Local/Common/Vernacular name: *Aakash balli* (Kannada)

Cinnamomum Schaeff.

Cinnamomum camphora (L.) J.Presl, Prir. Rostlin 2: 36 1825; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Laurus camphora L., Sp. Pl. 369.1753
Persea camphora (L.) Spreng., Syst. Veg. 2: 268.1825
Camphora camphora (L.) H.Karst., Ill. Repet. Pharm.-Med. Bot. 504.1886
Camphorina camphora (L.) Farw., Druggists ' Circular 62: 535.1918
Distribution: Karnataka (Bengaluru, Chikkaballapur, Chikkamagaluru), Assam, Bihar, Himachal Pradesh, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; native to E Asia & Indo-China;cultivated throughout tropics.
Local/Common/Vernacular names: *Camphor laurel, Camphor tree, Camphor wood* (English)

Cinnamomum cassia (L.) J.Presl, Prir. Rostlin 2: 44. 1825
Laurus cassia L., Sp. Pl. 369. 1753
Cinnamomum nitidum Hook., Exot. Fl. 3: t. 176.1825
Persea cassia (L.) Spreng., Syst. Veg. 2: 267.1825
Camphorina cassia (Nees & T.Nees) Farw., Druggists ' Circular 62: 535.1918
Neolitsea cassia (L.) Kosterm., J. Sci. Res. (Jakarta) 1: 85.1952
Distribution: Karnataka (cultivated in Uttara Kannada), cultivated in Peninsular India and S & SE Asia; native to China.
Local/Common/Vernacular names: *Chinese cassia, Chinese cinnamon Cinnamon* (English)

Cinnamomum goaense Kosterm., Bull. Bot. Surv. India 25: 94. 1985.
Distribution: Karnataka (Uttara Kannada), Kerala; endemic

Cinnamomum macrocarpum Hook. f., Fl. Brit. India 5: 133. 1886; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Chikkaballapur, Chikkamagaluru, Hassan, Kodagu, Kolar, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Lavange patre* (Kannada)*; Teja patre* (Sanskrit)

Cinnamomum malabatrum (Burm.f.) Blume, Bijdr. 568. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Laurus malabatrum Burm. f., Fl. Indica 92. 1768
Cinnamomum malabathricum Lukman., Nomencl. Icon. Cannel. 8.1889
Cinnamomum malabatrum var. *rheedei* Lukman., Nomencl. Icon. Cannel. 8.1889
Cinnamomum rheedii Lukman., Nomencl. Icon. Cannel. 8.1889
Distribution: Karnataka (Hassan, Kodagu, Mysuru, Shimoga, Uttara Kannad), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Adavulavangapatte, Lavanga patra, Lavangada yele* (Kannada)

Cinnamomum riparium Gamble, Bull. Misc. Inform. Kew 1925. 128. 1925; C.J.Saldanha, Fl. Karnataka 1: 62. 1984
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Cinnamomum sulphuratum Nees in Wall., Pl. Asiat. Rar. 2: 74. 1831; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga Uttara Kannada), Goa, Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Pinga dalchinni* (Kannada)

Cinnamomum travancoricum Gamble, Bull. Misc. Inform. Kew 1925; C.J.Saldanha, Fl. Karnataka 1: 62. 1984
Distribution: Karnataka (Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Cinnamomum verum Presl, Prir. Rostl. 2: 36. t. 7. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Cinnamomum zeylanicum Blume, Bijdr. 11, 568 1825
Distribution: Karnataka (cultivated in Belagavi, Bengaluru Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu, Tripura; cultivated in Madagascar, Seychelles ; native to Sri Lanka.
Local/Common/Vernacular names: *Ceylon cinnamon tree, Cinnamo, True cinnamon tree* (English)*; Chakke mara* (Kannada)

Cinnamomum wightii Meisn. in DC., Prodr. 15(1): 11. 1864; C.J.Saldanha, Fl. Karnataka 1: 63. 1984
Cinnamomum ovalifolium Gardner ex Meisn. in DC., Prodr. 15(1): 11.1864
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu;Sri Lanka.

Cryptocarya R. Br.

Cryptocarya beddomei Gamble, Bull. Misc. Inform. Kew 1925: 127.1925; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Dakshina Kannada, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Cryptocarya lawsonii Gamble, Bull. Misc. Inform. Kew 1925; C.J.Saldanha, Fl. Karnataka 1: 64. 1984
Distribution: Karnataka (Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Cryptocarya procera Talbot, Forest Fl. Bombay 2:385. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Uttara Kannada); endemic.

Cryptocarya stocksii Meisn. in DC., Prodr. 15:71.1864; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Cryptocarya neilgherrensis Meisn. in DC., Prodr. 15(1): 71.1864; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Chikkamagaluru, Mysuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Cryptocarya wightiana Thwaites, Enum. Pl. Zeyl. 254. 1861; C.J.Saldanha, Fl. Karnataka 1: 64. 1984
Cryptocarya floribunda Wight, Icon. Pl. Ind. Orient. 5: t. 1829.1852
Cryptocarya wightiana var. *lanceolata* Meisn., Prodr. 15(1): 70.1864
Cryptocarya wightiana var. *parvifolia* Meisn., Prodr. 15(1): 70.1864
Cryptocarya bourdillonii Gamble, Bull. Misc. Inform. Kew 1925: 127.1925; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Maharashtra, Tamil Nadu;Sri Lanka.

Litsea Lam.

Litsea bourdillonii Gamble, Bull. Misc. Inform. Kew 1925:131.1925; C.J.Saldanha, Fl. Karnataka 1: 65. 1984.
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Litsea coriacea Hook. f., Fl. Brit. India 5: 166. 1886; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Litsea deccanensis Gamble, Fl. Madras 1235(864). 1925; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu: Sri Lanka.
Local/Common/Vernacular name: *Dodda kana lakki* (Kannada)

Litsea floribunda (Blume) Gamble, Fl. Madras 1238. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Cylicodaphne floribunda Blume, Mus. Bot. Lugd.-Bat. 1: 387. 1851
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannad, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular names: *Halu maddi, Neeralagi* (Kannada)

Litsea ghatica C.J.Saldanha, Fl. Karnataka 1: 67. 1984
Distribution: Karnataka (Belagavi, Hassan, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Litsea glabrata Hook.f., Fl. Brit. India 5: 174.1886; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Malapoenna glabrata Kuntze, Revis. Gen. Pl. 2: 572.1891
Distribution: Karnataka (Chikkmagaluru), Kerala, Tamil Nadu; endemic.

Litsea glutinosa (Lour.) C.B.Rob., Philipp. J. Sci. 6: 321. 1911; C.J.Saldanha, Fl. Karnataka 1: 67. 1984
Sebifera glutinosa Lour., Fl. Cochinch. 638.1790
Laurus involucrata J.Koenig ex Retz., Observ. Bot. 6: 27.1791
Litsea chinensis Lam., Encycl. 3: 574.1792; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.
Tetranthera apetala Roxb., Pl. Coromandel 2: 25.1800
Litsea apetala (Roxb.) Pers., Syn. Pl. 2: 4.1806
Lepidadenia wightiana Nees, Edinburgh New Philos. J. 15: 379.1833
Distribution: Karnataka (Belagavi, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Maharashtra, Odisha, Punjab, Tamil Nadu, Tripura, West Bengal; Australia, S & SE Asia.

Litsea laevigata (Nees) Gamble, Fl. Madras 123. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Tetranthera attenuata var. *laevigata* Nees, Syst. Laurin. 677. 1836
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Litsea lakshmammaniana Kesh.Murthy & Yogan., Curr. Sci. 56: 371. 1987; Kesh.Murthy & Yogan, Fl. Kodagu 384. 1990
Distribution: Karnataka (Chikkamagaluru, Kodagu); endemic.

Litsea mysorensis Gamble, Bull. Misc. Inform. Kew 1925; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Litsea oblonga Hook.f., Fl. Brit. India 5: 168 1886 non Nees 1836 nec Meisn. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), S to NE India

Litsea oleoides Hook.f., Fl. Brit. India 5: 175. 1886; Udayan et al., Indian For., 130: 560. 2004
Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Kaadubende* (Kannada)

Litsea stocksii (Meisn.) Hook. f., Fl. Brit. India 5: 176. 1886; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Tetranthera oblonga var. *stocksii* Meisn., DC., Prodr. 15: 205. 1864
Litsea stocksii var. *glabrescens* (Meisn.) Hook.f., Fl. Brit. India 5: 176.1886; C.J.Saldanha, Fl. Karnataka 1: 69. 1984.
Litsea vartakii M.R.Almeida, J. Bombay Nat. Hist. Soc. 86: 180.1989
Litsea josephii S.M. Almeida, Fl. Savantwadi 1: 364. 1990
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Litsea travancorica Gamble, Bull. Misc. Inform. Kew 1925: 132. 1925; Punekar & Lakshmin., Fl. Anshi Natl. Park 397. 2011
Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Litsea wightiana (Nees) Hook. f., Fl. Brit. India 5: 177. 1886; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Cylicodaphne wightiana Nees in Wall., Pl. Asiat. Rar. 2: 68. 1831
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Kolar, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Konda hippa* (Kannada)

Neocinnamomum H. Liu

Neocinnamomum caudatum (Nees) Merrill, Contr. Arnold Arbor. 8: 64. 1934
Cinnamomum caudatum Nees, Pl. Asiat. Rar. 2: 76 1831; B.D.Sharma et al., Fl. Karnataka Anal. 236. 1984.
Distribution: Karnataka (Kodagu), Andhra Pradesh, Assam, Sikkim; Bhutan, China, Myanmar, Nepal,Thailand, Vietnam.

Neolitsea (Benth. & Hook. f.) Merr.

Neolitsea scrobiculata (Meisn.) Gamble, Fl. Madras 1240.1925; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Litsea scrobiculata Meisn. in DC., Prodr. 15(1): 223. 1864
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Neolitsea umbrosa (Nees) Gamble, Pl. Wilson. 2: 79.1914
Tetradenia foliosa Nees, Pl. Asiat. Rar. 2: 64.1831
Litsea foliosa (Nees) Nees, Syst. Laur. 622.1836
Litsea foliosa var. *impunctata* Meisn. in DC., Prodr. 15(1): 222.1865
Litsea umbrosa var. *khasiana* Meisn. in DC., Prodr. 15(1): 223.1865
Litsea umbrosa var. *impunctata* (Meisn.) Hook.f., Fl. Brit. India 5: 180.1886
Neolitsea foliosa (Nees) Gamble, Fl. Madras 1240.1925; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Neolitsea foliosa var. *caesia* (Meisn.) Gamble, Fl. Madras 1240.1925
Neolitsea umbrosa var. *impunctata* (Meisn.) V. Singh & P. Singh, J. Econ. Taxon. Bot. 15(3): 705.1991
Distribution: Karnataka (Mysuru, Shivamogga, Uttara Kannada), Himachal Pradesh, Meghalaya; S & SE Asia.

Neolitsea zeylanica (Nees & T. Nees) Merr., Philipp. J. Sci. Suppl. 1: 57. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Litsea zeylanica Nees & T.Nees, Amoen. Bot. Benn. Fasc. 1: 58. t.5. 1823
Tetradenia zeylanica (Nees & T. Nees) Nees, Pl. Asiat. Rar. 2: 64.1831
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Goa, Maharashtra, Manipur, Odisha, Tamil Nadu; S & SE Asia.

Ocotea Aubl.

Ocotea lancifolia (Schott) Mez, Jahrb. Königl. Bot. Gart. Berlin 5: 254. 1889
Persea lancifolia Schott, Syst. Veg. 4(2): 405.1827
Ocotea ligustrina Nees, Pl. Asiat. Rar. 2: 71 .1831
Laurus lanceolaria Roxb., Fl. Ind., ed. 1832, 2: 309.1832
Strychnodaphne lanceolata Nees, Linnaea 8: 39.1833
Ocotea lanceolata (Nees) Nees in Wall., Pl. Asiat. Rar. 2: 71. 1831 & Syst. Laur. 474.1836; C.J.Saldanha, Fl. Karnataka 1: 72. 1984
Oreodaphne lancifolia (Schott) Nees, Syst. Laur. 410.1836
Phoebe lanceolata (Nees) Nees, Syst. Laur. 109.1836
Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu.

Persea Mill.

Persea americana Mill., Gard. Dict. ed. 8 1768; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Laurus persea L., Sp. Pl. 370 1753
Distribution: Karnataka (cultivated in Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shimoga, Uttara Kannada), cultivated in Peninsular India ; native to tropical America.
Local/Common/Vernacular names: *Alligator pear, Avocado, Butter fruit* (English)*; Avocado, Butter fruit* (Kannada)

Persea macrantha (Nees) Kosterm., Reinwardtia 6: 193. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 238. 1984.
Machilus macrantha Nees, Wall., Pl. Asiat. Rar. 2: 70. 1831
Machilus glaucescens Wight, Icon. Pl. Ind. Orient. 5: 12, t.1825. 1852 non. (Nees) H.W.Li 1988
Persea glaucescens (Wight) N.P. Singh, Fl. East. Karnataka, 2: 548. 1988
Distribution: Karnataka (Belagavi, Chikkaballapur, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Gula mavu, Koluru mauvu, Kulur mara, Kurma mara* (Kannada)

Phoebe Nees

Phoebe cathia (D.Don) Kosterm., Nat. Hist. Bull. Siam Soc. 25(3–4): 44.1974; B.D.Sharma et al., Fl. Karnataka Anal. 239. 1984.
Cinnamomum cathia D.Don, Prodr. Fl. Nepal. 66.1825
Phoebe paniculata (Nees) Nees, Syst. Laurin. 105. 1836
Distribution: Karnataka (Chikkamagaluru, Kodagu, Kolar), Andhra Pradesh, Assam, Kerala, Tamil Nadu; Myanmar, Nepal, Pakistan.
Local/Common/Vernacular name: *Kara mara* (Kannada)

Phoebe wightii Meisn. in DC., Prodr. 15: 38. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 239. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Lecythidaceae

Barringtonia J. R. Forst. & G. Forst.

Barringtonia acutangula (L.) Gaertn., Fruct. 2: 97, t.101. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984. **Plate 8F**
Eugenia acutangula L., Sp. Pl. 471. 1753
Distribution: Karnataka (Belagavi, Mysuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh, West Bengal; Australia, tropical Asia
Local/Common/Vernacular name: *Indian oak* (English)*; Neeru kanigalu* (Kannada)

Barringtonia racemosa (L.) Spreng., Syst. Veg. 3:127.1826; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984.
Eugenia racemosa L., Sp. Pl. 471. 1753
Distribution: Karnataka (Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu; E Africa to W Pacific
Local/Common/Vernacular name: *Seaside Indian oak* (English)*; Samudra phala* (Kannada)

Careya Roxb.

Careya arborea Roxb., Pl. Coromandel 3: 14, t. 218. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984. **Plate 8G**
Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Indo-China, S & SE Asia.
Local/Common/Vernacular names: *Ceylon oak, Slow Match Tree* (English)*; Gobbala kayi, Kavulu mara* (Kannada)

Couroupita Aubl.

Couroupita guianensis Aubl., Hist. Pl. Guiane 708. t. 282. 1775; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Mysuru), cultivated throughout India; native to S Ameirca
Local/Common/Vernacular name: *Cannon-ball tree* (English)*; Shivalinga pushpa* (Kannada)

Leguminosae-Caesalpinioideae

Acacia Mill.

Acacia auriculiformis Benth., London J. Bot. 1: 377. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 92. 1984.
Racosperma auriculiforme (Benth.) Pedley, Bot. J. Linn. Soc. 92(3): 247.1986
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Australia;cultivated in tropics.
Local/Common/Vernacular name: *Bengali jali* (Kannada)

Acacia decurrens Willd., Sp. Pl. 4(2): 1072. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 92. 1984.
Racosperma decurrens (Willd.) Pedley, Austrobaileya 2(4): 358.1987
Distribution: Karnataka (Mysuru), Himachal Pradesh, Manipur, Sikkim, Tamil Nadu,Uttar Pradesh, West Bengal; native to Australia.

Acacia mangium Willd., Sp. Pl. 4(2): 1053. 1806
Racosperma mangium (Willd.) Pedley, Austrobaileya 2(4): 352.1987
Distribution: Karnataka (cultivated in Chitradurga), cultivated in Delhi, Pondicherry; native to Australia, Indonesia, Papua New Guinea.
Local/Common/Vernacular name: *Pencil mara* (Kannada)

Acrocarpus Wight ex Arn.

Acrocarpus fraxinifolius Arn. in Mag. Zool. Bot. 2: 547. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.
Distribution: Karnataka (cultivated in Belagavi, Dakshina Kannada, Kodagu, Shivamogga), Assam, Kerala, Maharashtra, Meghalaya, Mizoram, Sikkim, Tamil Nadu,West Bengal;S & SE Asia.
Local/Common/Vernacular name: *Houtige mara* (Kannada)

Adenanthera L.

Adenanthera pavonina L., Sp. Pl. 384. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.
Distribution: Karnataka (Belagavi, Chitradurga, Kalburgi, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, Assam, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; China, S & SE Asia; introduced and cultivated in other tropical countries
Local/Common/Vernacular names: *Red Bead Tree, Red Sandalwood* (English)*; Aane gulaganji* (Kannada)

Albizia Durazz.

Albizia amara (Roxb.) B.Boivin, Encycl. 19: 34. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.
Plate 7B
Mimosa amara Roxb., Pl. Coromandel 2:13, t.122. 1799
Mimosa pulchella Roxb., Fl. Ind.2: 548.1832
Acacia wightii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 274. 1834
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru), Andhra Pradesh, Delhi, Goa, Gujarat, Karnataka, Kerala, Madhaya Pradesh, Maharashtra, Odisha, Punjab, Tamil Nadu, Uttar Pradesh; E Africa, Sri Lanka.
Local/Common/Vernacular name: *Oil cake tree* (English)*; Chigare* (Kannada)

Albizia chinensis (Osbeck) Merr., Amer. J. Bot. 3: 575. 1916; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.
Plate 7C
Mimosa chinensis Osbeck, Dagbok. Ostind. Resa 233. 1757
Mimosa marginata Lam., Encycl.1(1): 12. 1783
Acacia stipulata DC., Prodr. 2: 469. 1825
Mimosa stipulacea Roxb., Fl. Ind. 2: 549. 1832
Albizia stipulata (DC.) Boivin, Encycl. 19(2): 33. 1838
Albizia marginata (Lam.) Merr., Philipp. J. Sci. 5: 23. 1910
Distribution: Karnataka (Belagavi, Chikkamagalur, Dakshina kannada, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; China, Indo-China, Papua New Guinea, S & SE Asia.
Local/Common/Vernacular name: *Stipulate siris* (English)*; Hottebage* (Kannada)

Albizia julibrissin Durazz. in Mag. Tosc. 3. 4. 11. 1772; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.

var. **julibrissin**
Distribution: Karnataka (Bidar, Kalburgi), Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Sikkim, Tripura, Uttar Pradesh, Uttaranchal; Indonesia, Iran, Iraq, E & S Asia;cultivated elsewhere.
Local/Common/Vernacular names: *Silktree, Silktree Albizia* (English)

var. **mollis** (Wall.) Benth., London J. Bot. 3: 91. 1844; N.P.Singh, Fl. East. Karnataka 1: 295. 1988.
Albizia mollis (Wall.) Boivin, Encycl. 19(2): 33. 1838
Albizia julibrissin subsp. *mollis* (Wall.) Ali & Quraishi, Pakistan J. Forest. 17(3): 368. 1967
Distribution: Karnataka (Ballari, Bidar), Himachal Pradesh, Jammu & Kasmir, Uttarakand, Sikkim; Bhutan, Nepal.

Albizia lathamii Hole, Indian Forest Rec. 4. 153. 1913; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.
Distribution: Karnataka (Ballari, Kalburgi, Tumakuru), Kerala, Madhya Pradesh, Tamil Nadu; endemic.

Albizia lebbeck (L.) Benth., London J. Bot. 3: 87. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984. **Plate 7D**
Mimosa lebbeck L., Sp.Pl.516. 1753
Acacia lebbeck (L.) Willd., Sp. Pl. 4: 1066. 1806
Mimosa sirissa Roxb., Fl. Ind. 2: 544.1832
Feuilleea lebbeck (L.) Kuntze, Revis.Gen.Pl. 1: 188.1891
Albizia lebbeck var. *pubescens* Haines, Bot. Bihar & Orissa 3:332.1922
Albizia lebbeck var. *rostrata* Haines, Bot. Bihar & Orissa 3:332.1922
Distribution: Karnataka (throughout), throughout India; paleotropical,
Local/Common/Vernacular name: *Bage mara* (Kannada)

Albizia odoratissima (L.f.) Benth., London J. Bot. 3: 88. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.
Mimosa odoratissima L. f., Suppl. Pl. 437. 1781
Acacia odoratissima (L.f.) Willd., Sp. Pl., ed. 4, 4(2): 1063. 1806
Albizia odoratissima var. *mollis* Baker in Hook.f., Fl.Brit.India 2:299.1878
Feuilleea odoratissima (L.f.) Kuntze, Revis. Gen. Pl. 1: 188.1891
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), throughout India; China, Indo-China, S & SE Asia.

Albizia procera (Roxb.) Benth., London J. Bot. 3: 89. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.
Mimosa procera Roxb., Pl. Coromandel 1:12, t. 121. 1799
Acacia procera (Roxb.) Willd., Sp. Pl., ed. 4, 4(2): 1063. 1806
Mimosa elata Roxb., Fl. Ind. 2: 546.1832
Acacia elata (Roxb.) Voigt, Hort. Suburb. Calcutt. 261. 1845
Acacia procera var. *elata* (Roxb.) Baker in Hook.f., Fl.Brit.India 2:299.1878
Feuilleea procera (Roxb.) Kuntze, Revis. Gen. Pl. 1: 188.1891
Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Dharwad, Kalburgi, Uttara Kannada), throughout India; Auastralia, China, Indo-China, S & SE Asia.
Local/Common/Vernacular names: *Hill Siris, Silver Bark Rain Tree, Tall Albizia, White Siri* (English)*; Belati* (Kannada)

Albizia saman (Jacq.) Merr., Select Pl. 12. 1876
Mimosa saman Jacq., Fragm. Bot. 15, pl. 9. 1800; N.P.Singh, Fl. East. Karnataka 1: 300. 1988
Inga saman (Jacq.) Willd., Sp. Pl., ed. 4, 4(2): 1024. 1806
Pithecellobium saman (Jacq.) Benth., London J. Bot. 3: 216. 1844
Feuilleea saman (Jacq.) Kuntze, Revis. Gen. Pl. 1: 189. 1891
Enterolobium saman (Jacq.) Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 252. 1897
Zygia saman (Jacq.) Lyons, Pl. Names Sci. & Pop ed. 2, 503.1907
Samanea saman (Jacq.) Merr., J. Wash. Acad. Sc. 6: 47. 1916
Distribution: Karnataka (cultivated throughout), cultivated throughout; native to C & S America.
Local/Common/Vernacular name: *Rain tree* (English)

Archidendron F.Muell

Archidendron bigeminum (L.) I.C.Nielsen, Opera Bot. 76: 73. 1985
Mimosa bigemina L., Sp. Pl. 1: 517. 1753; Yogan et al., Fl. Chikmagalur 132. 1981
Mimosa monadelpha Roxb., Fl. Ind. 2: 544. 1832
Pithecellobium bigeminum (L.) Mart., Flora 20(2, Beibl.): 115.1837
Pithecellobium gracile Bedd., Madras J. Lit. Sci. Ser. 3, 44. 1864
Pithecellobium nicobaricum Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66(1): 267. 1897
Abarema bigemina (L.) Kosterm., Bull. Org. Sci. Res. Indonesia No. 20, 51. 1954
Abarema monadelpha (Roxb.) Kosterm., Reinwardtia 3: 11. 1954
Abarema monadelpha var. *gracile* (Bedd.) Kosterm., Bull. Org. Sci. Res. Indonesia No. 20, 51. 1954
Archidendron monadelphum (Roxb.) I.C.Nielsen, Adansonia 19: 21. 1979
Archidendron monadelphum var. *gracile* (Bedd.) Sanjappa, Legumes of India 62.1992
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands,Arunachal Pradesh, Assam, Goa, Karnataka, Kerala, Maharashtra, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Tripura, West Bengal; S Asia.
Local/Common/Vernacular names: *Doldatte mara, Kadu kondemara* (Kannada)

Biancaea Tod.

Biancaea decapetala (Roth) O.Deg., Fl. Hawaiiensis K7. 1936; E.Gagnon & G.P.Lewis, PhytoKeys 71: 69. 2016
Reichardia decapetala Roth, Nov. Pl. Sp. 212. 1821
Caesalpinia sepiaria Roxb., Fl. Ind. 2: 360. 1832
Caesalpinia decapetala (Roth) Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.) 89.1931; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984. **Plate 7F**
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Shivamogga), throughout tropical parts; tropical Asia; introduced in Africa, Australia, Caribbean Islands.
Local/Common/Vernacular name: *Mysore thorn* (English)*; Kurudu gejjuga* (Kannada)

Biancaea sappan (L.) Tod., Hort. Bot. Panorm. 1(1): 3. 1875
Caesalpinia sappan L., Sp. Pl. 381. 1753; C.J.Saldanha, Fl. Karnataka 1: 380. 1984.
Distribution: Karnataka (cultivated), Arunachal Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Kerala, Maharashtra, Punjab, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; China, Indo-China, S & SE Asia.
Local/Common/Vernacular name: *Sappan wood* (English)*; Patanga-Chekke Sappanga* (Kannada)

Caesalpinia L.

Caesalpinia crista L., Sp. Pl. 380. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Guilandina nuga L., Sp. Pl. (ed. 2) 546. 1762
Caesalpinia nuga (L.) Aiton, Hort. Kew (ed.2) 73: 32. 1811
Caesalpinia paniculata (Lam.) Roxb., Prodr. 2: 482. 1825
Distribution: Karnataka (Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Mysuru, Raichur, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Delhi, Goa, Maharashtra, Odisha, Tamil Nadu,Uttar Pradesh; SE Asia.
Local/Common/Vernacular name: *Sanna gejjuga* (Kannada)

Caesalpinia globulorum Bakh.f. & P.Royen, Blumea 12: 62. 1963
Caesalpinia major (Medik.) Dandy & Exell, J. Bot. 76: 180. 1938; Udayan & Ravikumar, Indian J. For., 26: 385. 2003.
Distribution: Karnataka (Dakshina Kannada), Madhya Pradesh;Indo-China, Madagascar, Maldives, Pacefic Islands, S & SE Asia.

Caesalpinia pulcherrima (L.) Sw., Obs. 166. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Poinciana pulcherrima L., Sp. Pl. 1: 380. 1753
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Mysuru, Tumakuru), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Gujarat, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Tamil Nadu,Tripura, Uttar Pradesh, West Bengal; native to West Indies.
Local/Common/Vernacular names: *Dwarf Poinciana, Mexican Bird of Paradise, Peacock Flower, Poinciana, Pride of Barbados, Red Bird of Paradise* (English)*; Ratnagandhi* (Kannada)

Calliandra Benth.

Calliandra brevipes Benth. in Hooker's J. Bot. 2: 140. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 94. 1984.
Distribution: Karnataka (Kodagu, Mysuru), cultivated throughout India; native to SE Brazil, Uruguay and N Argentina.
Local/Common/Vernacular name: *Pink Powderpuff* (English)

Calliandra haematocephala Hassk., Retzia 1: 216. 1855; Seeth. et al., Fl. 75. 2000.
Distribution: Karnataka (cultivated throughout), cultivated throughout; native to tropical America.
Local/Common/Vernacular names: *Blood red tassel flower, Red powder puff, Rose Cascade* (English)

Calliandra tweedii Benth. in Hook. London J. Bot. 2. 140. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated throughout India; native to
Local/Common/Vernacular names: *Mexican Flame Bush, Red Flash, Red Tassel Flower* (English)

Cassia L.

Cassia fistula L., Sp. Pl. 377. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Cassia rhombifolia Roxb., Fl. Ind. 3: 334. 1832
Distribution: Karnataka (throughout), throughout India;S & SE Asia; cultivated throughout tropics.
Local/Common/Vernacular names: *Indian Laburnum, Pudding-pipe Tree, Purging Cassia, Purging Fistula* (English)*; Kakke gida* (Kannada)

Cassia javanica L., Sp. Pl. 1: 379. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Distribution: Karnataka (Kalburgi, Kodagu, Mysuru), throughout India;Australia, China, Indo-China, S & SE Asia; elsewhere cultivated.
Local/Common/Vernacular names: *Pink and White Shower, Pink Cassia* (English)

Cassia renigera Wall. ex Benth., Trans. Linn. Soc. 27: 518.1871; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Cassia javanica subsp. *renigera* (Wall. ex Benth.) K.Larsen, Nordic J. Bot. 13(4): 404.1993
Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated in Bihar, Delhi, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Nagaland, Punjab,Tamil Nadu,Tripura, Uttar Pradesh, West Bengal; native to Myanmar, cultivated elsewhere.
Local/Common/Vernacular names: *Burmese Cassia, Burmese Pink Cassia* (English)

Cassia roxburghii DC., Prodr. 2: 489. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Cassia marginata Roxb., Fl. Ind. 2: 338.1832
Distribution: Karnataka (Belagavi, Bengaluru, Kalburgi, Kodagu, Mysuru), Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odish, Pondicherry, Punjab, Rajasthan,Tamil Nadu, Uttar Pradesh, West Bengal; Sri Lanka; introduced elsewhere.
Local/Common/Vernacular name: *Red Cassia* (English)

Chamaecrista Moench

Chamaecrista absus (L.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 664. 1982
Cassia absus L., Sp. Pl. 376. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Senna absus (L.) Roxb., Fl. Ind. 2: 340.1832
Grimaldia absus (L.) Britton & Rose, N. Amer. Fl. 23(5): 299. 1930
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Tamil Nadu; pantropical.
Local/Common/Vernacular name: *Kadu huliga* (Kannada)

Chamaecrista kleinii (Wight & Arn.) V.Singh, J. Econ. Taxon. Bot. 16(3): 600.1992
Cassia kleinii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 293. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Kalburgi, Shivamogga), Andhra Pradesh, Bihar, Gujarat, Himachal Pradesh, Kerala, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Sri Lanka.
Local/Common/Vernacular name: *Klein's dwarf senna* (English)

Chamaecrista leschenaultiana (DC.) Degener, Fl. Haw., Fam. 169b. 1934
Cassia lechenaultiana DC., Mem. Soc. Phys. Geneve 2: 132. 1824 ('lechenaultiana').
Cassia wallichiana DC., Mém. Soc. Phys. Genève 2: 132.1824
Cassia mimosoides subsp. *lechenaultiana* (DC.) Ohashi, J. Jap. Bot. 50(10): 308. 1975
Chamaecrista wallichiana (DC.) V.Singh, J. Econ. Taxon. Bot. 16(3): 600.1992
Distribution: Karnataka (Uttara kannada, Udupi), Cambodia, Indonesia, Laos, Malaysia, Myanmar, Papua New Guinea, Thailand, Vietnam.

Chamaecrista mimosoides (L.) Greene, Pittonia 4:27.1899
Cassia mimosoides L., Sp. Pl. 379. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Distribution: Karnataka (throughout), throughout India; paleotropical.
Local/Common/Vernacular name: *Mimosa like senna* (English)

Chamaecrista nigricans (Vahl) Greene, Pittonia 4: 30. 1899
Cassia nigricans Vahl, Symb. Bot. 1: 30. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Distribution: Karnataka (Dakshina Kannada, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Middle East, tropical Africa.

Chamaecrista pumila (Lam.) K.Larsen, Nordic J. Bot. 13. 1993
Cassia pumila Lam., Encycl. 1: 651. 1785; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Distribution: Karnataka (Belagavi, Bidar, Chitradurga, Dharwad, Kalburgi, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Australia, China, Indo-China, S & SE Asia.
Local/Common/Vernacular name: *Dwarf senna* (English)*; Nela tagache* (Kannada)

Chamaecrista rotundifolia (Pers.) Greene, Pittonia 4: 31. 1899; Rao et al., Rheedea 22: 66. 2012
Cassia rotundifolia Pers., Syn. Pl. 1: 456. 1805
Cassia bifoliolata DC. in Collad., Hist. Nat. Mid.Casses 120. t. 9.1816
Chamaecrista bifoliolata (Collad.) Greene, Pittonia 4: 31. 1899
Distribution: Karnataka (Bengaluru); native to tropical America;introduced elsewhere.

Colvillea Bojer

Colvillea racemosa Bojer, Bot. Mag. tt. 3325, 3326. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.
Distribution: Karnataka (Bengaluru, Kolar, Mysuru), Bihar, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal; widely cultivated in tropics; native to Madagascar.
Local/Common/Vernacular name: *Colville's Glory* (English)

Delonix Raf.

Delonix elata (L.) Gamble, Fl. Madras 396(280). 1919; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.
Poinciana elata L., Cent. Pl. 2: 16. 1756
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Davanagere, Kalburgi), Andhra Pradesh, Bihar, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu,Uttar Pradesh, West Bengal; native to Africa
Local/Common/Vernacular names: *White Gulmohar* (English)*; Bili gulmohr, Kempukenjiga, Nirangi, Vatanarayana, Vayunarayani gida* (Kannada)

Delonix regia (Hook.) Raf., Fl. Tell. 2: 92. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.
Poinciana regia Hook., Bot. Mag. 56: t. 2884. 1829
Distribution: Karnataka (cultivated throughout), throughout India; cultivated throughout tropics;native to Madagascar.
Local/Common/Vernacular names: *Flamboyant tree, Flame tre, Royal Poinciana* (English)*; Kempu torai* (Kannada)

Desmanthus Willd.

Desmanthus pernambucanus (L.) Thell., Mém. Soc. Sci. Nat. Math. Cherbourg, sér. 4. 38: 256. 1912
Mimosa pernambucana L., Sp. Pl. 1: 519. 1753
Desmanthus virgatus (L.) Willd., Sp. Pl. 4: 1047. 1806; C.J.Saldanha, Fl. Karnataka 1: 405. 1984
Distribution: Karnataka (Bengaluru), introduced and naturalised throughout India; cultivated and also naturlised throughout tropics; native to tropical America, pantropical.
Local/Common/Vernacular names: *Acacia savane Desmanto, Acacia courant, Dwarf koa, Prostrate bundleflower, Wild tantan* (English)

Dichrostachys (DC.) Wight & Arn.

Dichrostachys cinerea (L.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 271. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Mimosa cinerea L., Sp. Pl. 520. 1753
Cailliea cinerea (L.) Roberty, Bull. Inst. Franc. Afr. Noire, ser. A, 16: 345,1954
Distribution: Karnataka (Ballari, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Tumakuru), Andhra Pradesh, Delhi, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh, West Bengal; Australia, Africa, Indonesia, Middle East, Sri Lanka, Thailand.
Local/Common/Vernacular name: *Vaduvarada gida* (Kannada)

Entada Adans.

Entada rheedii Spreng., Syst. Veg. ed. 16, 2: 325. 1825
Mimosa entada L., Sp. Pl. 1: 518. 1753
Entada monostachya DC., Prodr. 2: 425. 1825
Entada pursaetha DC., Prodr. 2: 425. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Entada scandens auct. non Benth., 1841; Hook.f., Fl. Brit. India 2: 86. 1878.
Pusaetha entada Kuntze, Revis. Gen. Pl. 1: 204. 1891
Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Bihar, Goa, Kerala, Madhaya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Odisha, Sikkim, Tamil Nadu, Tripura, West Bengal;Australasia, China, Indo-China, S & SE Asia.
Local/Common/Vernacular names: *Bell mimosa, Chinese lantern tree, Kalahari Christmas tree Sicklebush* (English)*; Ganape kai* (Kannada)

Guillandina L.

Guillandina bonduc L., Sp. Pl. 381. 1753
Caesalpinia crista Thunb., Fl. Jap. 179. 1784.
Caesalpinia bonducella (L.) Fleming, Asiat. Res. 11: 159. 1810
Caesalpinia bonduc (L.) Roxb., Fl. Ind. 2: 362. 1832; C.J.Saldanha, Fl. Karnataka 1: 378. 1984
Distribution: Karnataka (throughout), throughout India; Pantropical.
Local/Common/Vernacular names: *Bonduc Nut* (English)*; Gajjaga, Heggejjuga* (Kannada)

Haematoxylum Gronov.

Haematoxylum campechianum L., Sp. Pl. 1: 384. 1753; C.J.Saldanha, Fl. Karnataka 1: 394. 1984.
Distribution: Karnataka (Bengaluru), Bihar, Delhi, West Bengal; native to S Mexico & northern C America.
Local/Common/Vernacular names: *Bloodwoodtree, Llogwood* (English)

Hultholia E.Gagnon & G.P.Lewis

Hultholia mimosoides (Lam.) E.Gagnon & G.P.Lewis, PhytoKeys 71: 61. 2016.
Caesalpinia mimosoides Lam., Encycl. 1: 452.1785; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Caesalpinia resupinata Roxb., Fl. Ind. 2: 362.1832
Caesalpinia simora Roxb., Fl. Ind. 2: 359.1832
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Tripura; Bangladesh, China, Laos, Myanmar, Thailand, Vietnam.
Local/Common/Vernacular name: *Kenjige mullu* (Kannada)

Leucaena Benth.

Leucaena leucocephala (Lam.) de Wit, Taxon 10: 54. 1961 & 24: 352. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Mimosa leucocephala Lam., Encycl. 1(1): 12. 1783
Acacia leucocephala (Lam.) Link, Enum. Hort. Berol. Alt. 2: 444. 1822
Leucaena glauca Benth. in Hooker's J. Bot. 4: 416. 1842
Distribution: Karnataka (cultivated throughout), cultivated and also as an escape throughout India; native to tropical America; pantropical.
Local/Common/Vernacular names: *Jumbay, White leadtree, White popinac* (English)*; Psubabul* (Kannada)

Libidibia (DC.) Schltdl

Libidibia coriaria (Jacq.) Schltdl., Linnaea 5: 193. 1830; E.Gagnon & G. P. Lewis, Phytokeys 71: 95.2016
Poinciana coriaria Jacq., Select. Am. 123. t. 175. f. 36. 1781
Caesalpinia coriaria (Jacq.) Willd., Sp. Pl. 2: 532. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Davanagere, Dharwad, Kalburgi, Kodagu, Mysuru, Uttara Kannada, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal; native to tropical America
Local/Common/Vernacular name: *Divi Divi* (English)*; Seeme Alde Mara* (Kannada)

Libidibia ferrea (Mart. ex Tul.) L.P.Queiroz, Leguminosas da Caatinga: 130. 2009; E.Gagnon & G.P.Lewis, Phytokeys 71: 98.2016.
Caesalpinia ferrea C. Mart, Reise Bras. 2: 611. 1828; Sen & Naskar, Bull. Bot. Surv. India 7: 36. 1965.
Distribution: Karnataka (Bengaluru), Gujarat, Kerala, Maharashtra, Tamil Nadu, W Bengal; native to Brazil, cultivated elsewhere in tropics.

Lysiloma Benth.

Lysiloma latisiliquum (L.) Benth., Trans. Linn. Soc. London 30: 534. 1875
Mimosa latisiliqua L., Sp. Pl. 1: 519. 1753
Acacia latisiliqua (L.) Willd., Sp. Pl., ed. 4, 4(2): 1067. 1806
Leucaena latisiliqua (L.) Gillis & Stearn, Taxon 23: 190. 1974
Distribution: Karnataka (Chitradurga, Dharwad); native to Caribbean, C America, Mexico, USA.
Local/Common/Vernacular names: *False tamarind, Wild tamarind* (English)

Mezoneuron Wight & Arn.

Mezoneuron cucullatum (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 283. 1834
Caesalpinia cucullata Roxb., Fl. Ind. 2: 358. 1832; C.J.Saldanha, Fl. Karnataka 1: 391. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu,West Bengal; China, Indo-China, S & SE Asia.
Local/Common/Vernacular name: *Brasiletto climber* (English)*; Mullodu balli* (Kannada)

Mimosa L.

Mimosa diplotricha Sauvalle, Anal. Acad. Ci. Habana v. 405. 1868
Mimosa invisa C.Mart., Flora 20: Biebl. 8: 121. 1837; C.J.Saldanha, Fl. Karnataka 1: 408. 1984.
Distribution: Karnataka (Cultivated), Kerala, Tamil Nadu; native to tropical America.

Mimosa hamata Willd., Sp. Pl. 4: 1033. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bidar, Chitradurga, Dharwad, Kalburgi, Mysuru, Raichur, Shivamogga), Andhra Pradesh, Delhi, Gujarat, Haryana, Kerala, Madhya Pradesh, Maharashtra, Pondicherry, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh; Pakistan.
Local/Common/Vernacular name: *Sagari mullu* (Kannada)

Mimosa prainiana Gamble, Fl. Madras 421. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Distribution: Karnataka (Ballari, Bidar, Kalburgi, Raichur, Vijayapura), Andhra Pradesh, Bihar, Gujarat, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Mimosa pudica L., Sp. Pl. 518. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Distribution: Karnataka (throughout), throughout India; native to tropical America;pantropical.
Local/Common/Vernacular name: *Touch me not* (English)*; Muttidare Muni* (Kannada)

Mimosa rubicaulis Lam., Encycl. 1: 20. 1783; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Mimosa octandra Roxb., Pl. Coromandel 2:55, t. 200. 1805
Mimosa mutabilis Roxb., Fl. Ind. 2:564.1832
Distribution: Karnataka (Bengaluru, Mysuru), throughout India; Afghanistan.
Local/Common/Vernacular names: *Rasne, Uri seege* (Kannada)

Moullava Adans.

Moullava spicata (Dalzell) Nicolson in Manilal, Bot. Hist. Hort. Malab. 181. 1981; C.J.Saldanha, Fl. Karnataka 1: 392. 1984. **Plate 24G**
Caesalpinia spicata Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 90. 1851
Wagatea spicata (Dalzell) Wight, Icon. Pl. Ind. Orient. 6: t. 1995. 1853
Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra; endemic.
Local/Common/Vernacular name: *Orange brasiletto climber* (English)*; Gajjiga balli* (Kannada)

Neptunia Lour.

Neptunia oleracea Lour., Fl. Cochinch. 654. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Mimosa natans L.f., Suppl. Pl. 439. 1782
Mimosa prostrata Lam., Encycl. 1(1): 10. 1783
Desmanthus natans Willd., Sp. Pl. 4: 1044. 1806
Neptunia plena Lindl. in Edwards's Bot. Reg. t 3.1846
Neptunia prostrata (Lam.) Baill., Bull. Mens. Soc. Linn. Paris 1: 356. 1883
Neptunia natans (L.f.) Druce, Rep. Bot. Exch. Cl. Brit. Isles 1916, 637.1917
Distribution: Karnataka (Belagavi, Chitradurga, Uttara Kannada), throughout India; pantropical.

Neptunia triquetra (Vahl) Benth. in Hooker's J. Bot. Kew Gard. Misc. 4: 355. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Mimosa triquetra Vahl, Symb. Bot. 3: 102. 1794
Desmanthus triquetrus Willd., Sp. Pl. 4: 1045. 1806
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Dharwad, Kalburgi, Vijayapura), Andhra Pradesh, Dadra-Nagar-Haveli, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Punjab,Rajasthan, Tamil Nadu; Myanmar.

Parkia R. Br.

Parkia biglandulosa Wight & Arn., Prodr. Fl. Ind. Orient. 1: 279. 1834; N.P.Singh, Fl. East. Karnataka 1: 300. 1988.
Mimosa pedunculata Roxb., Fl. Ind. 2:551.1832
Parkia pedunculata (Roxb.) J.F.Macbr., Contr. Gray Herb. 59: 19. 1919
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Myanmar.
Local/Common/Vernacular name: *Tennis ball tree* (English)

Parkia timoriana (DC.) Merr., Philipp. J. Sci., C 5: 33. 1910
Inga timoriana DC., Prodr. 2: 442. 1825
Parkia roxburghii G.Don, Gen. Hist. 2: 397. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 95. 1984.
Distribution: Karnataka (Mysuru), Arunachal Pradesh, Assam, Meghalaya, Mizoram, Tamil Nadu, Tripura, West Bengal; Bangladesh, Myanmar, Thailand, SE Asia.

Parkinsonia L.

Parkinsonia aculeata L., Sp. Pl. 375. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Mysuru), cultivated throughout drier parts of India; native to tropical N America.
Local/Common/Vernacular names: *jelly bean tree, Jerusalem thorn* (English)

Peltophorum (Vogel) Benth.

Peltophorum africanum Sond., Linnaea 23: 35. 1850; Basu & S.N. Chakravorty, J. Econ. Taxon. Bot. 10: 173. 1987.
Distribution: Karnataka (cultivated in gardens), Delhi, Tamil Nadu, Uttarakhand, West Bengal); native to Southern tropical and S Africa.

Peltophorum dasyrachis (Miq.) Baker in Hook.f., Fl. Brit. India2: 257. 1878; Gowda & Krishnasw., Pl. Wealth Lalbagh 112. 1968.
Caesalpinia dasyrachis Miq., Fl. Ind. Bat. suppl. 29. 1861.
Distribution: Karnataka (cultivated in Lalbagh, Bengaluru); native to Indonesia.

Peltophorum dubium (Spreng.) Taub. in Engl. & Prantl, Nat. Pflanzenfam. 3, 3: 176. 1892; Gowda & Krishnasw., Pl. Wealth Lalbagh 112. 1968.
Caesalpinia dubia Spreng., Syst. Veg. 2: 343: 1825.
Distribution: Karnataka (cultivated in Lalbagh, Bengaluru); native to Brazil.

Peltophorum pterocarpum (DC.) K.Heyne, Nutt. Pl. Ned. Ind. (ed.2) 2:755.1927; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Inga pterocarpa DC., Prodr. 2: 441. 1825
Peltophorum ferrugineum (Decne.) Benth., Fl. Australiensis 2: 279. 1864
Distribution: Karnataka (throughout), cultivated throughout India, wild in Andaman & Nicobar Islands; Australasia, SE Asia.
Local/Common/Vernacular names: *Copper pod, Flamboyant, Golden, Yellow Flamboyant, Yellow Flame Tree, Yellow Poinciana* (English)

Pithecellobium Mart.

Pithecellobium dulce (Roxb.) Benth. in London J. Bot. 3: 199. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.
Mimosa dulcis Roxb., Pl. Coromandel 1: 67. t.99. 1798
Inga dulcis (Roxb.) Willd., Sp. Pl. 4: 1005. 1806
Albizia dulcis (Roxb.) F.Muell., Sel. Pl. Indust. Cult. 12. 1872
Feuilleea dulcis (Roxb.) Kuntze, Revis. Gen. Pl. 1: 184. 1891
Zygia dulcis (Roxb.) Lyons, Pl. Nam. Ed. 2: 503. 1907
Distribution: Karnataka (throughout), throughout India; native tropical America.
Local/Common/Vernacular names: *Madras thorn, Manila tamarind* (English)*; Seeme hunase* (Kannada)

Prosopis L.

Prosopis cineraria (L.) Druce, Bot. Exch. Club. Soc. Isles 3: 422. 1914; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.
Mimosa cineraria L., Sp. Pl. 2: 1500. 1753
Prosopis spicigera L., Mant. Pl. 68. 1767
Prosopis spicata Burm.f., Fl. Indica 102. 1768
Adenanthera aculeata Roxb., Fl. Ind. 2: 37.1832
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Mysuru, Tumakuru), Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu,Tripura, Uttar Pradesh, West Bengal; Afghanistan, Middle East, Pakistan.
Local/Common/Vernacular name: *Banni* (Kannada)

Prosopis glandulosa Torr., Ann. Lyceum Nat. Hist. New York 2. 192. 1828; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.
Algarobia glandulosa (Torr.) Torr. & A. Gray, Fl. N. Amer. 1(3): 399 399 1840
Neltuma glandulosa (Torr.) Britton & Rose, N. Amer. Fl. 23(3): 186. 1928
Distribution: Karnataka (Bengaluru), Delhi, Haryana, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; introduced in tropics; native to USA.

Prosopis juliflora (Sw.) DC., Prodr. 2: 447. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.
Mimosa juliflora Sw., Prodr. 85. 1788
Acacia juliflora (Sw.) Willd., Sp. Pl., ed. 4, 4(2): 1076. 1806
Algarobia juliflora (Sw.) Heynh., Alph. Aufz. Gew. 18. 1846
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Kalburgi, Raichur, Tumakuru, Vijayapura), throughout except NE India.; pantropical; native to tropical S America.
Local/Common/Vernacular name: *Mesquite* (English)*; Ballari jali* (Kannada)

Pterolobium R. Br. ex Wight & Arn.

Pterolobium hexapetalum (Roth) Santapau & Wagh, Bull. Bot. Surv. India 5: 108. 1964; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Reichardia hexapetala Roth, Nov. Pl. Sp. 210. 1821
Caesalpinia lacerans Roxb., Fl. Ind. 2: 367. 1832
Pterolobium indicum A.Rich., Fl. Abyss. 1: 247.1847
Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Yadgiri), Andhra Pradesh, Kerala, Pondicherry, Sikkim, Tamil Nadu,Uttar Pradesh, West Bengal; Bangladesh, Bhutan, Myanmar.
Local/Common/Vernacular names: *The Indian Redwing, White brasiletto climber* (English)*; Bada bakka* (Kannada)

Senegalia Raf.

Senegalia caesia (L.) Maslin, Seigler & Ebinger, Blumea 58(1): 40. 2013
Mimosa caesia L., Sp. Pl. 522. 1753
Acacia caesia (L.) Willd., Sp. Pl. 4: 1090. 1806; C.J.Saldanha, Fl. Karnataka 1: 396. 1984.
Acacia intsia auct. non (L.) Willd., Prodr. Fl. Ind. Orient. 1: 278. 1834
Acacia intsia var. *caesia* (L.) Baker in Hook.f, Fl. Brit. India 2(5): 297. 1878
Acacia columnaris Craib., Bull. Misc. Inform. Kew 1915(10): 410. 1915
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, W Bengal; Bangladesh, Bhutan, Cambodia, China, Laos, Myanmar, Sri Lanka, Taiwan, Thailand, Vietnam.
Local/Common/Vernacular name: *Black catechu* (English)*; Kadu seege* (Kannada)

Senegalia caffra (Thunb.) P.J.H.Hurter & Mabb., Mabberley's Pl.-Book 1021. 2008
Acacia caffra Willd., Sp. Pl. 4:1078.1806; Gowda & Krishnasw., Pl. Wealth Lalbagh 1.1968.
Distribution: Karnataka (cultivated in Lalbagh, Bengaluru), native to tropical Africa.

Senegalia catechu (L.f.) P.J.H.Hurter & Mabb., Mabberley's Pl.-Book 1021. 2008
Mimom catechu L.f., Suppl. Pl. 439. 1781; Roxb., Pl. Coromandel 2: t 175. 1802.
Acacia catechu (L.f.) Willd., Sp. Pl. 4: 1079. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 92. 1984.
Acacia wallichiana DC., Prodr. 2: 458. 1825
Mimosa catechuoides Roxb., Fl. Ind. 2: 562.1832
Acacia catechuoides (Roxb.) Benth., London J. Bot. 1: 510. 1842
Acacia catechu var. *catechuoides* (Roxb.) Prain, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 66: 508. 1898
Acacia catechu var. *wallichiana* P.C. Huang, Sylva Sinica? 2: 1259, f. 579, 5-6.1985
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Kalburgi, Mysuru, Uttara Kannada), throughout India; Bhutan, China, Myanmar, Nepal, Pakistan, Thailand.
Local/Common/Vernacular name: *Kaggali* (Kannada)

Senegalia chundra (Roxb. & Rottler) Maslin, Nuytsia 22(6): 466. 2012
Mimosa chundra Rottler, Ges. Naturf. Freunde Berlin Neue Schriften 4: 207. 1803
Acacia chundra (Rottler) Willd., Sp. Pl. 4: 1078. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 92. 1984.
Mimosa sundra Roxb., Pl. Coromandel 3: 19. 1811; Hort. Bengal. 41. 1814; Fl. Ind. ed.1832, 2: 562. 1832.
Acacia sundra (Roxb.) DC., Prodr. 2: 458. 1825
Acacia catechu var. *sundra* (Roxb.) Prain, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 66: 508. 1898
Distribution: Karnataka (throughout), Andhra Pradesh, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; China, Indo-China, S & SE Asia.
Local/Common/Vernacular names: *Kach, Kempu jali* (Kannada)

Senegalia ferruginea (DC.) Pedley, Bot. J. Linn. Soc. 92(3): 250.1986

Acacia ferruginea DC., Prodr. 2: 458. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 92. 1984.

Mimosa ferruginea Roxb., Fl. Ind. 2: 561. 1832 non Rottl. 1803

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mysuru), Andhra Pradesh, Bihar, Dadra-Nagar-Haveli Delhi, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal;Myanmar, Sri Lanka.

Local/Common/Vernacular name: *Banni mara* (Kannada)

Senegalia hohenackeri (Craib) Ragupathy, Seigler, Ebinger & Maslin, Phytotaxa 162(3): 175.2014

Acacia hohenackeri Craib, Bull. Misc. Inform. 1915(10):408. 1915; C.J.Saldanha, Fl. Karnataka 1: 398. 1984

Distribution: Karnataka (Kodagu, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Senegalia intsia (L.) Maslin, Seigler & Ebinger, Blumea 58(1): 40. 2013

Mimosa cassia L., Sp. Pl. 522. 1753 pro parte.

Mimosa intsia L., Sp. Pl. 522.1753

Acacia intsia (L.) Willd. in Hook.f., Fl. Brit. India 2: 297. 1878

Distribution: Karnataka (), throughout up to 1700 m in Himalayas; Sri Lanka, Myanmar, Malay Peninsula.

Senegalia megaladena (Desv.) Maslin, Seigler & Ebinger, Blumea 58:41.2013

Acacia megaladena Desv., J. Bot. 3: 69. 1814; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.

Acacia arrophula D.Don, Prodr. Fl. Nepal. 247. 1825

Acacia pennata var. *arrophula* (D.Don) Baker, Hook.f., Fl. Brit. India 2: 298.1878

Distribution: Karnataka (Belagavi, Hassan), Andaman & Nicobar Islands, Arunachal Pradesh, Jharkhand, Mizoram, Rajasthan, Sikkim, West Bengal; Bangladesh, Cambodia, China, Indonesia, Laos, Malaysia Myanmar, Nepal, Philippines, Thailand, Vietnam.

Senegalia pennata (L.) Maslin, Nuytsia 22(6): 466. 2012

Mimosa pennata L., Sp. Pl. 522. 1753

Acacia pennata (L.) Willd., Sp. Pl. 4: 1090. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.

Acacia hainanensis Hayata, Icon. Pl. Formosan. 3: 86. 1913

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; China, Indo-China,S & SE Asia.

Local/Common/Vernacular names: *Rusty mimosa* (English)*; Bili seege, Kaadu seege, Mullu seege* (Kannada)

Senegalia polyacantha (Willd.) Seigler & Ebinger, Phytologia 91(1): 28.2009

Acacia polyacantha Willd., Sp. Pl. 4: 1079. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.

Mimosa suma Roxb., Fl. Ind. 2: 563. 1832

Acacia suma (Roxb.) Voigt, Hort. Suburb. Calcutt. 260. 1845

Senegalia suma (Roxb.) Britton & Rose, N. Amer. Fl. 23(2): 113. 1928

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chitradurga, Dharwad, Hassan, Kolar, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Chattisgarh, Delhi, Goa, Gujarat, Jharkhand, Maharashtra, Tamil Nadu, West Bengal; Africa, Madagascar, Mauritius, Sri Lanka.

Local/Common/Vernacular names: *White cutch* (English)*; Mugli, Sike gida, Sujjalu* (Kannada)

Senegalia rugata (Lam.) Britton & Rose, N. Amer. Fl. 23(2): 120. 1928 **Plate 7A**
Mimosa rugata Lam., Encycl. 1:20. 1783
Mimosa sinuata Lour., Fl. Cochinch. 653. 1790
Mimosa concinna Willd., Sp. Pl. 4: 1039. 1806
Acacia concinna (Willd.) DC., Prodr. 2: 464. 1825
Acacia rugata Buch.-Ham. ex Benth., London J. Bot. 1: 514. 1842
Acacia concinna var. *rugata* (Benth.) Baker in Hook. f., Fl. Brit. India 2: 297. 1878
Acacia sinuata (Lour.) Merr., Trans. Amer. Philos. Soc. n.s.24: 186. 1935; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.
Acacia gamblei Bahadur & R.C.Gaur, Acta Bot. Indica 4: 67.1976
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout; Bhutan, Cambodia, China, Bangladesh, Indonesia, Laos, Myanmar, Nepal, Philippines, Papua New Guinea ,Singapore, Thailand, Vietnam.
Local/Common/Vernacular names: *Soap pod, Washing pod* (English)*; Seege, Shikekai* (Kannada)

Senegalia senegal (L.) Britton, Sci. Surv. Porto Rico & Virgin Islands 6: 538.1930
Acacia senegal (L.) Willd., Sp. Pl., ed. 4(2): 1077. 1806
Acacia rupestris Stock ex Boiss., Fl. Orient. 2:638. 1853; Brandis, For. Fl. 184. 1874.
Distribution: Karnataka (Chitradurga), Delhi, Gujarat, Haryana, Madhaya Pradesh, Punjab, Rajasthan, Uttar Pradesh; Arabia, Pakistan, tropical Africa.
Local/Common/Vernacular names: *Gum Acacia, Gum Arabic Tree, Gum Senegal Tree* (English)*; Mugli* (Kannada)

Senegalia torta (Roxb.) Maslin, Seigler & Ebinger, Blumea 58:42.2013
Mimosa torta Roxb., Fl. Ind. 2: 566. 1832
Acacia torta (Roxb.) Craib, Bull. Misc. Inform. Kew 1915: 410. 1915; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout except NE India; Pakistan, Thailand.
Local/Common/Vernacular name: *Kempu seege* (Kannada)

Senna Mill.

Senna alata (L.) Roxb., Fl. Ind. 2:2.1824
Cassia alata L., Sp. Pl. 378. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Herpetica alata (L.) Raf., Sylva Tellur. 123. 1838
Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Kodagu), throughout India, often naturalised; pantropical;native to S America.
Local/Common/Vernacular names: *Ringworm Cassia, Ringworm Plant Ringworm Shrub, Roman Candle Tree, Seven Golden Candlesticks, Winged Senna* (English)

Senna alexandrina Mill., Gard. Dict., ed. 8. n. 1. 1768
Cassia senna L., Sp. Pl. 377. 1753
Cassia angustifolia Vahl, Symb. Bot. 1: 20. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Cassia acutifolia Delile, Fl. Egypte 219. t. 27. 1813
Senna acutifolia (Delile) Batka, Proc. Linn. Soc. 2: 282.1854
Senna angustifolia (Vahl) Batka, Proc. Linn. Soc. 2: 282.1854
Distribution: Karnataka (Ballari, Davanagere, Kodagu) Andhra Pradesh, Gujarat, Kerala, Madhaya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh; native to Africa and Arabia;introduced elsewhere.
Local/Common/Vernacular name: *Tinnevelly senna* (English)*; Nelavarike* (Kannada)

Senna auriculata (L.) Roxb., Fl. Ind. 2: 349.1832
Cassia auriculata L., Sp. Pl. 379. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhaya Pradesh, Maharashtra, Odisha, Pondicherry, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal, Yanam; Myanmar, Sri Lanka; introduced elsewhere.
Local/Common/Vernacular names: *Eared senna, Tanner's cassia* (English)*; Honnambri gida, Olle thangadi* (Kannada)

Senna floribunda (Cav.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 360. 1982
Cassia floribunda Cav., Desc. Pl. 132. 1802; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Cassia leavigata Willd., Enum. Hort. Berol. 441. 1809
Chamaefistula floribunda (Cav.) G.Don, Gen. Hist. 2: 452.1832
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga); native to tropical America; introduced elsewhere.

Senna hirsuta (L.) H.S.Irwin & Barneby, Phytologia 44: 499. 1979
Cassia hirsuta L., Sp. Pl. 378. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Ditremexa hirsuta (L.) Britton & Wilson, Sci. Surv. Porto Rico & Virgin Islands 5:372.1924
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; pantropical; native to tropical Ameirca.
Local/Common/Vernacular name: *American hairy senna* (English)

Senna italica Mill., Gard. Dict. 1768; C.J.Saldanha, Fl. Karnataka 1: 383. 1984
Cassia obovata Collad., Hist. Nat. Méd. Casses 92. t. 15. 1816
Senna obovata (Collad.) Link, Handbuch 2: 140. 1831
Cassia obtusa (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 288. 1832
Senna obtusa Roxb., Fl. Ind. 2: 344.1832
Cassia italica (Mill.) F.W.Andrews, Fl. Anglo-Egypt. Sudan 2: 117. 1952
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Kalburgi, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Daman, Delhi, Diu, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhaya Pradesh, Maharashtra, Punjab, Tamil Nadu; Africa, Middle East, S Asia;introduced elsewhere.
Local/Common/Vernacular name: *Italian senna* (English)*; Neladavare* (Kannada)

Senna montana (Roth) V.Singh, J. Econ. Taxon. Bot. 16(3): 600. 1992
Cassia montana Roth, Nov. Pl. Sp. 214. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 88. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Deccan senna* (English)*; Betta thangadi* (Kannada)

Senna multiglandulosa (Jacq.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 357. 1982
Cassia tomentosa L.f., Suppl. Pl. 231. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.
Cassia multiglandulosa Jacq., Icon. Pl. Rar. 1(3): 8, t.72. 1783
Adipera tomentosa (L.f.) Britton & Rose, N. Amer. Fl. 23(4): 241. 1930
Distribution: Karnataka (Chikkamagaluru, Mysuru), Tamil Nadu; native tropical S America, introduced elsewhere in tropics.
Local/Common/Vernacular name: *Butter cup bush* (English)

Senna multijuga (Rich.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 492. 1982
Cassia multijuga Rich., Act. Soc. Hist. Nat. 1: 108. 1792; C.J.Saldanha, Fl. Karnataka 1: 383. 1984.
Peiranisia multijuga (Rich.) Britton & Rose, Sci. Surv. Porto Rico & Virgin Islands 6: 350. 1926
Chamaesenna multijuga (Rich.) Pittier, Third Conf. Interamer. Agric. Caracas 376.1945
Distribution: Karnataka (Dakshina Kannada), Uttar Pradesh, West Bengal; native to tropical America .
Local/Common/Vernacular name: *Leafy Cassia* (English)

Senna obtusifolia (L.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 252. 1982
Cassia obtusifolia L., Sp. Pl. 1: 377. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Senna toroides Roxb., Fl. Ind. 2: 341.1832
Diallobus tora (L.) Raf., Sylva Tellur. 128. 1838
Cassia tora var. *obtusifolia* (L.) Haines, Bot. Bihar & Orissa 3:304.1922
Distribution: Karnataka (Ballari, Belagavi, Dharwad, Kalburgi, Shivamogga, Vijayapura), Andhra Pradesh, Bihar, Dadra-Nagar-Haveli, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu-Kashmir, Kerala, Madhaya Pradesh, Maharashtra, Odisha, Pondicherry, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; native to tropical America;introduced elsewhere in tropics.
Local/Common/Vernacular names: *Coffee Weed, Low Senna, Sickle pod* (English)

Senna occidentalis (L.) Link, Handbuch 2: 140. 1831
Cassia occidentalis L., Sp. Pl. 377. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Ditremexa occidentalis (L.) Britton & Wilson, Sci. Surv. Porto Rico & Virgin Islands 5: 372. 1924
Distribution: Karnataka (throughout), throughout India; native to tropical America;pantropical weed.
Local/Common/Vernacular names: *Coffee Senna, Coffee Weed, Negro coffee, Stinking Weed* (English); *Kolthogache* (Kannada)

Senna siamea (Lam.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35(1): 98. 1982
Cassia siamea Lam., Encycl. 1: 648. 1785; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Cassia florida Vahl, Symb. Bot. 3: 57. 1794
Cassia sumatrana Roxb. ex Hornem., Suppl. Hort. Bot. Hafn. 135. 1819
Senna sumatrana Roxb., Fl. Ind. 2: 347.1832
Sciacassia siamea (Lam.) Britton & Rose, N. Amer. Fl. 23(4): 252. 1930
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga), throughout plains; SE Asia
Local/Common/Vernacular names: *Iron Wood Tree, Siamese Senn, Siemese tree senna* (English)

Senna sophera (L.) Roxb., Fl. Ind. 2: 347. 1832
Cassia sophera L., Sp. Pl. 379. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Cassia occidentalis var. *sophera* (L.) Kuntze, Revis. Gen. Pl. 1: 170.1891
Ditremexa sophera (L.) Britton & Wilson, Sci. Surv. Porto Rico & Virgin Islands 5: 372. 1924
Senna occidentalis var. *sophera* (L.) X.Y. Zhu., Legumes of China 29 29 2007
Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Kodagu, Mysuru, Raichur, Shivamogga, Uttara Kannada, Vijayapura), Tamil Nadu; native to tropical America;introduced elasewhere.
Local/Common/Vernacular name: *Foetid senna* (English); *Kasamarda* (Kannada)

Senna spectabilis (DC.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 600. 1982
Cassia spectabilis DC., Cat. Pl. Horti Monsp. 90. 1813; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Pseudocassia spectabilis (DC.) Britton & Rose, N. Amer. Fl. 23(4): 230. 1930
Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkaballapura, Kalburgi, Kolar, Mysuru, Tumakuru), cultivated throughout tropical parts; native to tropical S America; cultivated in tropics.
Local/Common/Vernacular name: *Golden Shower* (English)

Senna splendida (Vogel) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 190. 1982
Cassia splendida Vogel, Gen. Cass. Syn. 17. 1837; Seeth. et al., Fl. 71. 2000.
Distribution: Karnataka (Kalburgi); native to tropical S America;cultivated elsewhere.

Senna sulfurea (Collad.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 78. 1982
Wellia tagera Rheede, Hort. Ind. Malabar. 6: 17,t.9-10 17.1686
Cassia arborescens Vahl, Symb. Bot. 3: 56. 1794
Cassia sulfurea Collad., Hist. Nat. Med. Casses 84. 1816
Senna arborescens (Vahl) Roxb., Fl. Ind. 3: 345. 1832
Cassia enneaphylla Wight & Arn., Prodr. Fl. Ind. Orient. 1: 289. 1834
Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kolar), throughout India; Bangladesh, China,Indonesia, Thailand; introduced elsewhere.
Local/Common/Vernacular name: *Sulphur-flowered senna* (English)*; Adavi thangadi* (Kannada)

Senna surattensis (Burm.f.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35. 1982
Cassia surattensis Burm. f., Fl. Indica 97. 1768; C.J.Saldanha, Fl. Karnataka 1: 386. 1984.
Cassia glauca Lam., Encycl. 1: 647. 1785; B.D.Sharma et al., Fl. Karnataka Anal. 89. 1984.
Cassia suffruticosa Koenig ex Roth., Nov. Pl. Sp. 213. 1821
Senna speciosa Roxb., Fl. Ind. 2: 347.1832
Cassia glauca var. *suffruticosa* (Koenig ex Roth.) Baker, Hook.f., Fl. Brit. India 2: 265. 1878
Psilorhegma suffruticosa (Roth) Britton, N. Amer. Fl. 23(4): 255. 1930
Psilorhegma glauca (Lam.) O. Deg. & I. Deg., Fl. Hawaiiensis Fam. 169b. 1959
Cassia surattensis var. *suffruticosa* (Roth) Ali, Fl. W. Pakistan 54.1973
Cassia surattensis subsp. *glauca* (Lam.) K.Larsen & S.S.Larsen, Fl. Cambodge, Laos & Vietnam 18: 102. 1980
Cassia surattensis subsp. *suffruticosa* (Roth) K.Larsen & S.S.Larsen, Fl. Cambodge, Laos & Vietnam 18: 102. 1980
Senna surattensis var. *glauca* (Lam.) X.Y. Zhu, Legumes of China 31. 2007
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Uttara Kannada, Vijayapura), throughout India, also cultivated; Australia, Bangladesh, Indonesia, Malaysia, Myanmar, Papua New Guniea;cultivated throughout tropics.

Senna timoriensis (DC.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35(1): 98. 1982
Cassia timoriensis DC., Prodr. 2: 499. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.
Senna glauca Roxb., Fl. Ind. 2: 351.1832
Cassia goensis Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 112. 1852
Distribution: Karnataka (Bengaluru, Dakshina Kannada, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Daman, Diu, Goa, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Tamil Nadu, Tripura, West Benga;Australia, Indonesia, Malaysia.
Local/Common/Vernacular names: *Limestone Cassia, Timor senna* (English)

Senna tora (L.) Roxb., Fl. Ind. 2: 340. 1832
Cassia tora L., Sp. Pl. 376. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.
Emelista tora (L.) Britton & Rose ex Britton & P. Wilson, Sci. Surv. Porto Rico & Virgin Islands 5: 371.1924
Distribution: Karnataka (throughout), Tamil Nadu; pantropical.
Local/Common/Vernacular name: *Foetid cassia* (English)*; Chagche* (Kannada)

Senna uniflora (Mill.) H.S.Irwin & Barneby, Mem. New York Bot. Gard. 35: 258. 1982
Cassia uniflora Mill., Gard. Dict., ed. 8. n. 5. 1768; N.P.Singh, Fl. East. Karnataka 1: 278. 1988.
Cassia sericea Sw., Fl. Ind. Occ. 2: 724. 1798
Sericeocassia uniflora (Mill.) Britton, N. Amer. Fl. 23(4): 246.1930
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical S America.

Vachellia Wight & Arn.

Vachellia eburnea (L.f.) P.J.H.Hurter & Mabb., Mabberley's Pl.-Book 1021. 2008
Mimosa eburnea L.f., Suppl. Pl. 437. 1781
Acacia eburnea (L.f.) Willd., Sp. Pl. 4: 1081. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 92. 1984.
Acacia roxburghii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 276. 1834
Acacia campbellii Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18: 333. 1836
Acacia minutifolia Ragup., A.Mahad. & Thoth., Indian J. Forest. 14: 65 65 1991non F.muell.1874
Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Kalburgi, Mysuru, Raichur, Tumakuru, Vijayapura, Yadgir), Andhra Pradesh, Arunachal Pradesh, Bihar, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Afghanistan, Arabia, Pakistan, Sri Lanka.
Local/Common/Vernacular name: *Black babool* (English)*; Pika jali* (Kannada)

Vachellia farnesiana (L.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 272. 1834
Mimosa farnesiana L., Sp. Pl. 521. 1753
Acacia farnesiana (L.) Willd., Sp. Pl. 4: 1083. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 92. 1984.
Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur), throughout India; probably native to Mexico & C America; native to C & S America, elsewhere naturalised in tropics.
Local/Common/Vernacular names: *Cassie flower, Fragrant acacia, Needle bush, Sweet acaia, Sweet wattle* (English)*; Kastoori jali* (Kannada)

Vachellia horrida (L.) Kyal. & Boatwr., Bot. J. Linn. Soc. 172(4): 513. 2013
Mimosa horrida L., Sp. Pl. 1: 521. 1753
Mimosa cornigera L.f., Suppl. Pl. 438. 1781
Mimosa latronum L.f., Suppl. Pl. 438. 1781
Acacia horrida (L.) Willd., Sp. Pl. 4(2): 1082. 1806; Seetharam, et al., Fl. 73. 2000
Acacia latronum (L.f.) Willd., Sp. Pl. 4: 1077. 1806
Distribution: Karnataka (Bagalkot, Ballari, Belagavi, Chitradurga, Dharwad, Kalburgi, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Delhi, Goa, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu; Myanmar.
Local/Common/Vernacular names: *Anegobli, Donni, Vattajali* (Kannada)

Vachellia leucophloea (Roxb.) Maslin, Seigler & Ebinger, Blumea 58:42.2013
Mimosa leucophloea Roxb., Pl. Coromandel 2:27, t. 150. 1800
Acacia alba (Rottler) Willd., Enum. Pl. Berol. Suppl. 68. 1803
Mimosa alba Rottler, Nov. Act. Ber. 208. 1803
Acacia leucophloea (Roxb.) Willd., Sp. Pl. 4: 1083. 1806; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Delhi, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Indonesia Mauritius, Malaysia, Myanmar, Pakistan, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular names: *White babool* (English)*; Bili jali, Naibela* (Kannada)

Vachellia nilotica (L.) P.J.H.Hurter & Mabb., Mabberley's Pl.-Book 1021. 2008.

subsp. **cupressiformis** (J.L.Stewart) Ragupathy, Seigler, Ebinger & Maslin, Phytotaxa 162(3): 177.2014
Acacia arabica var. *cupressiformis* J.L.Stewart, Punjab.Pl. 51. 1869
Acacia nilotica subsp*. cupressiformis* (J.L.Stewart) Ali & Faruqui, Pak. J. Bot. 1: 4. 1969
Acacia nilotica subsp*. indica var. cupressiformis* (J.L.Stewart) Vajrav. & Kamble, J. Bombay Nat. Hist Soc. 79: 708.1983
Distribution: Karnataka (Bagalkot, Chamarajanagar, Dharwad, Mysuru, Raichur, Vijayapura, Yadgiri), Andhra Pradesh, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu), Pakistan.

subsp. **indica** (Benth.) Kyal. & Boatwr., Bot. J. Linn. Soc. 172(4): 515. 2013
Mimosa arabica Lam., Encycl. 1(1): 19. 1783
Acacia arabica var. *indica* Benth., London J. Bot. 1: 500. 1842
Acacia arabica auct. non (Lam.) Willd. 1805; Baker in Hook.f., Fl. Brit. India 2: 293. 1878
Acacia nilotica var. *indica* (Benth.) A.F.Hill, Bot. Mus. Leafl. 8: 99. 1940
Acacia nilotica subsp. *Indica* (Benth.) Brenan, Kew Bull. 12: 84.1957; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.
Distribution: Karnataka (Bagalkot, Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Hassan, Kalburgi, Kolar, Koppala, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura, Yadgiri), throughout India; paleotropical
Local/Common/Vernacular names: *Babool Gum Arabic Tree, Indian gum arabic* (English)*; Gobli, Kari jali* (Kannada)

Vachellia planifrons (Koenig ex Wight & Arnott) Ragupathy, Seigler, Ebinger & Maslin, Phytotaxa 162(3): 177.2014
Acacia planifrons Wight & Arn., Prodr. Fl. Ind. Orient. 1: 276. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 93. 1984.
Distribution: Karnataka (Ballari), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Sri Lanka.
Local/Common/Vernacular names: *Umbrella thorn, Umbrella thorn babool* (English)*; Budde jali* (Kannada)

Vachellia tomentosa (Rottler) Maslin, Seigler & Ebinger, Blumea 58:43.2013
Mimosa tomentosa Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 208.1803
Acacia tomentosa Willd., Sp. Pl. 4: 1087. 1806; C.J.Saldanha, Fl. Karnataka 1: 402. 1984.
Distribution: Karnataka (Dharwad), Andhra Pradesh, Gujarat Goa,, Maharashtra, Rajasthan, Tamil Nadu,Uttar Pradesh, West Bengal), Bangladesh, Indonesia, Myanmar, Sri Lanka, Thailand, Vietnam.

Xylia Benth.

Xylia xylocarpa (Roxb.) Taub., Bot. Centralbl. 47: 395. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.
Mimosa xylocarpa Roxb., Pl. Coromandel 1: 68. t. 100. 1795
Acacia xylocarpa (Roxb.) Willd., Sp. Pl., ed. 4, 4(2): 1055. 1806
Inga xylocarpa (Roxb.) DC., Prodr. 2: 439. 1825
Xylia dolabriformis Benth. in Hooker's J. Bot. 4: 417. 1842
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhaya Pradesh, Maharashtra, Meghalaya, Odisha, Tamil Nadu, West Bengal;Bangladesh, Cambodia, Laos, Myanmar, Philippines, Singapore, Thailand, Vietnam.
Local/Common/Vernacular name: *Burma iron wood* (English)*; Jambe* (Kannada)

Leguminosae-Cercidoideae

Bauhinia L.

Bauhinia acuminata L., Sp. Pl. 1: 375. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Bauhinia linnaei Ali, Portug. Acta Biol., Ser. B 8: 243.1966
Pauletia acuminate (L.) A.Schimtz, Bull. Jard. Bot. Natl. Belg. 43:387.1973
Distribution: Karnataka (Kalburgi, Kodagu, Uttara Kannada), Peninsular to NE India, Andaman & Nicobar Islands;SE Asia.
Local/Common/Vernacular name: *Dwarf white Bauhinia* (English)

Bauhinia × blakeana Dunn, J. Bot. 46: 325. 1908
Distribution: Karnataka (cultivated in Bengaluru), cultivated throughout in gardens.
Local/Common/Vernacular name: *Hong Kong Orchid Tree* (English)
Note: A hybrid between *Bauhinia variegata* and *Bauhinia purpurea.*

Bauhinia galpinii N.E.Br., Gard., Chron. 9. 728. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Distribution: Karnataka (cultivated in Bengaluru, Davanagere, Kodagu, Mysuru), cultivated as an ornamental in India; native to S Africa.
Local/Common/Vernacular name: *Red orchid bush* (English)

Bauhinia monandra Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42(2): 73. 1873; Kesh.Murthy & Yogan, Fl. Kodagu 167. 1990.
Caspareopsis monandra (Kurz) Britton & Rose, N. Amer. Fl. 23(4): 217. 1930
Distribution: Karnataka (cultivated in Kodagu), cultivated in Maharashtra, Tamil Nadu; native to Brazil.
Local/Common/Vernacular name: *Pink orchid tree* (English)

Bauhinia phoenicea Wight & Arn., Prodr. Fl. Ind. Orient. 1: 296.1834; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Phanera phoenicea (Wight & Arn.) Benth. in Miq., Pl. Jungh. 262. 1852
Bauhinia benthamii Bedd., Fl. Sylv. S. India 93. 1872
Perlabia phoenicea (Wight & Arn.) A.Schimtz, Bull. Soc. Roy. Bot. Belgique 110:15.1977
Distribution: Karnataka (Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Crimson mountain Ebony* (English)*; Kempu yatha Balli* (Kannada)

Bauhinia purpurea L., Sp. Pl. 1: 375. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Bauhinia coromandeliana DC., Prod. 2:515.1825
Bauhinia triandra Roxb., Fl. Ind. 2:320.1832
Telistra purpurea (L.) Raf., Sylva Tellur. 112.1838
Phanera purpurea (L.) Benth. in Miq., Pl. Jungh. 262. 1852
Caspareopsis purpurea (L.) Pittier in Pittier et al., Cat. Fl. Venez. 1 (3rd Conf. Interamer. Agric., No. 20): 363.1945
Perlabia purpurea (L.) A.Schimtz, Bull. Jard. Bot. Natl. Belg. 43:382.1973
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; China, S & SE Asia; cultivated throughout tropics.
Local/Common/Vernacular names: *Geranium tree, Orchid tree, Purple Bauhinia* (English)*; Basavanapada, Kempu mandara, Kempukajivala, Sarul, Ulipe* (Kannada)

Bauhinia racemosa Lam., Encycl. 1: 390. 1785; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Bauhinia parviflora Vahl, Symb. Bot. 3: 55.1794
Piliostigma racemosum (Lam.) Benth. in Miq., Pl. Jungh. 262. 1852
Pauletia racemosum (L.) A.Schimtz, Bull. Soc. Roy. Bot. Belgique 110:15.1977
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu,Uttar Pradesh, Uttaranchal, West Bengal; China, Indo-China, S & SE Asia.
Local/Common/Vernacular names: *Common Mountain Ebony* (English)*; Aatalumara, Akalu pada, Doddabanni, Vana sampige* (Kannada)

Bauhinia tomentosa L., Sp. Pl. 1: 375. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Pauletia tomentosa (L.) A.Schimtz, Bull. Jard. Bot. Natl. Belg. 43:393.1973
Distribution: Karnataka (Chitradurga, Kalburgi, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Maharashtra, Tamil Nadu,Uttar Pradesh; tropical Africa, Asia.
Local/Common/Vernacular names: *Bell Bauhinia, St, Thomas tree, Yellow Bauhinia* (English)*; Kadatti, Karnanaspu* (Kannada)*; Pitakanchana* (Sanskrit)

Bauhinia variegata L., Sp. Pl. 375. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.
Bauhinia candida auct. non Aiton, 1789; DC., Prodr. 2: 513.1825.
Phanera variegata (L.) Benth. in Miq., Pl. Jungh. 261. 1852
Perlabia variegata (L.) A.Schimtz, Bull. Jard. Bot. Natl. Belg. 43:386.1973
Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru), throughout India; Indo-China, S Asia, native to China
Local/Common/Vernacular names: *Buddhist Bauhinia, Variegated Bauhinia* (English)*; Arisantige, Ayata, Bilikanjivala, Karalabhogi, Kempumandara, Ulipe* (Kannada)

Phanera Lour.

Phanera retusa (Roxb.) Benth. in Miq., Pl. Jungh. 263.1852
Bauhinia retusa Roxb., Fl. Ind. 2: 322. 1832 non Poir. 1811 nec Roxb. ex DC. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Bauhinia roxburghiana Voigt, Hort. Suburb. Calcutt. 254. 1845
Lasiobema retusum (Roxb.) de Wit, Reinwardtia 3: 538. 1856
Bauhinia semla Wunderlin, Taxon 25(2-3): 362.1976
Distribution: Karnataka (Mysuru), Andhra Pradesh, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Odisha, Punjab, Uttar Pradesh

Phanera vahlii (Wight & Arn.) Benth. in Miq., Pl. Jungh. 263.1852
Bauhinia vahlii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 297. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Distribution: Karnataka (Bengaluru, Chikkamagaluru), throughout India; Nepal, Pakistan.
Local/Common/Vernacular names: *Aane pada, Hepparige, Kambihu* (Kannada)

Piliostigma Hochst.

Piliostigma foveolatum (Dalzell) Thoth., Bull. Bot. Soc. Bengal 19: 131. 1967
Bauhinia foveolata Dalzell, J. Linn. Soc. Bot. 13: 188. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Bauhinia lawii Baker, Hook.f., Fl. Brit. India 2: 277. 1878
Distribution: Karnataka (Belagavi, Uttara Kannada), Dadra, Gujarat, Maharashtra, Nagar Haveli; endemic.
Local/Common/Vernacular name: *Basavanapada* (Kannada)

Piliostigma malabaricum (Roxb.) Benth. in Miq., Pl. Jungh. 261. 1852
Bauhinia malabarica Roxb., Fl. Ind. 2: 321. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.
Pauletia acida (Korth.) Hassk., Flora 31: 578. 1848
Piliostigma acidum (Reinw. ex Korth.) Benth. in Miq., Pl. Jungh. 261. 1852
Bauhinia malabarica var. *reniformis* Royle ex Baker in Hook.f., Fl. Brit. India 2:277.1878
Bauhinia acida Reinw. ex Korth., Ver. Nat.Gesch, Ned. Bezitt. Bot. 86.1941
Piliostigma malabaricum var. *acidum* (Reinw. ex Korth.) de Wit, Reinwardtia 3:351.1956
Piliostigma malabaricum var. *reniformis* Royle ex Baker) Thoth., Bull. Bot. Soc. Bengal 19: 131. 1967
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Tamil Nadu,Tripura, Uttar Pradesh, Uttaranchal, West Bengal; Australia, Indo-China, S & SE Asia.
Local/Common/Vernacular names: *Malabar Mountain Ebony* (English)*; Basavana pada, Cheppura, Kogele, Mandara, Nimbede, Pulikoelepukke, Sappara, Shadhu* (Kannada)